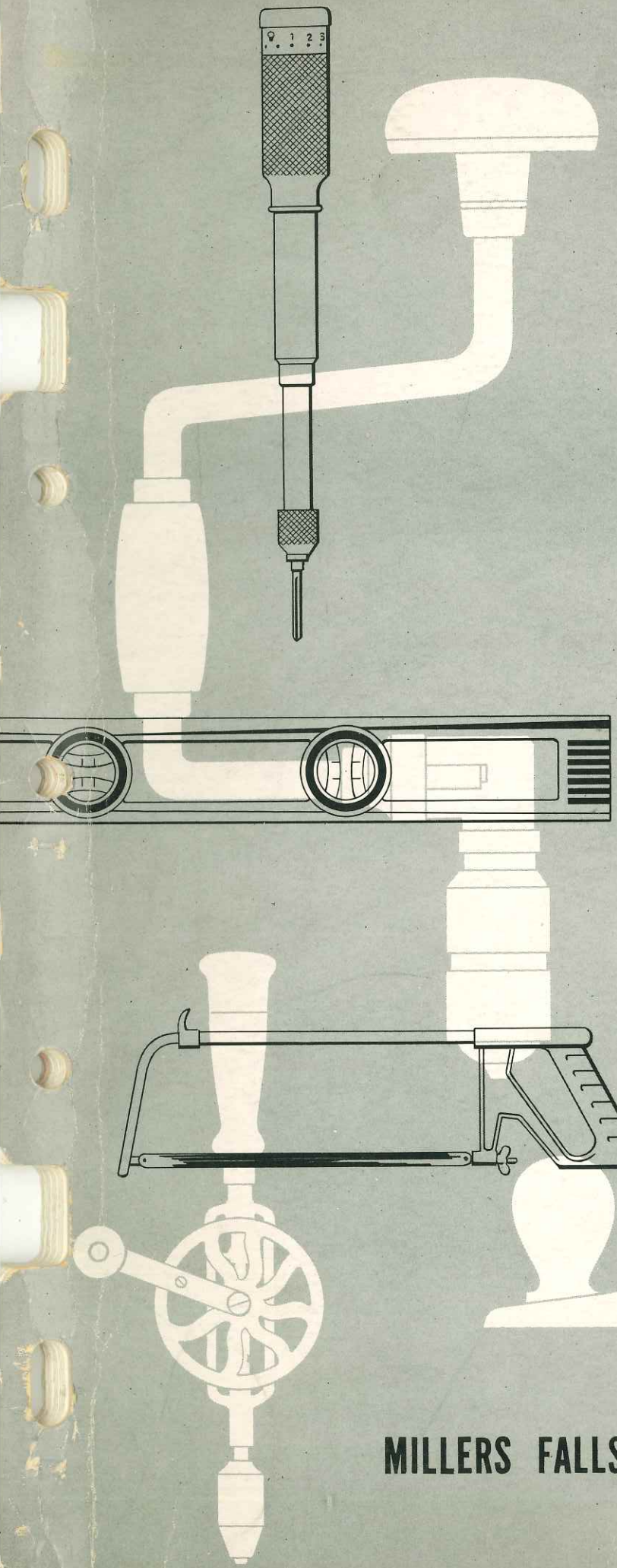
FORM NO.
H-157

NOLAND COMPANY, INC.
136 K St., N.E.
Washington, D.C. ST. 3-0050
INDUSTRIAL SUPPLIES

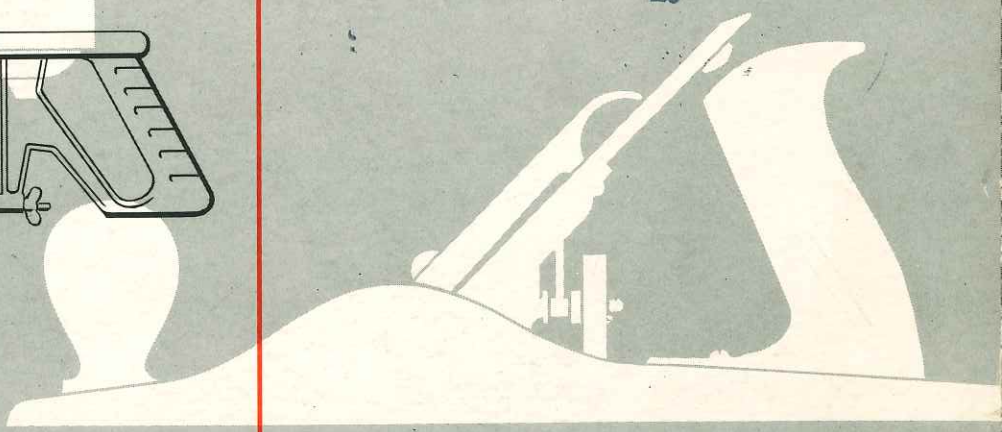


MILLERS FALLS TOOLS
SINCE 1868

Hand Tools

U. S. PATENT OFFICE
DEC 3 - 1957
DIVISION 29

U. S. PATENT OFFICE
DEC 3 - 1957
DIVISION 29



MILLERS FALLS COMPANY • Greenfield, Massachusetts, U.S.A.

MILLERS FALLS TOOLS
SINCE 1868

Important Information

Over 1500 hand tools for home and industry . . . backed by a tradition of quality toolmaking since 1868

SPECIFICATIONS

Standard specifications for each tool appear in this catalog. No deviations will be made unless severe difficulty is met in procuring certain materials, or improvements in construction and finishes are made.

WARRANTY

Every tool stamped with the Millers Falls name is warranted free from imperfections and defects in material or workmanship. Our obligation under this warranty is expressly limited to the following: If any tool proves to be imperfect or defective under conditions of normal use, we agree to repair or replace the tool, if immediately returned to our factory at Greenfield, Massachusetts, transportation charges prepaid. Under no circumstances, however, do we assume responsibility for breakage where flaws do not appear or for tools which have suffered from abusive treatment or which have been stamped with the owner's name, changed or experimented upon. No dealer is authorized to make replacements for us. This warranty is made in lieu of all other warranties, expressed or implied, and all other obligations on our part. We neither assume nor authorize any agent or other person to assume for us any further liability in connection with the sale of our tools.

RETURNED GOODS

No goods are to be returned to us without authorization from our Sales Department at Greenfield, Massachusetts; if return is authorized, transportation charges are to be prepaid. We shall not be responsible for any goods returned to us without our authorization.

PARTS AND REPAIRS

Repair parts can be furnished for any tool shown in this catalog. Customers should state clearly just what new parts are wanted, giving the number of the tool and any other data that will help avoid error in filling the order. Owing to the considerable expense of round trip transportation, in addition to repair costs, it is recommended that the owner make his own repairs whenever it is possible. Estimates on repairs and prices of repair parts will be gladly furnished on request.

Millers Falls Company, Greenfield, Massachusetts, U. S. A.

DISTRICT OFFICES

NEW YORK OFFICE
28 Warren Street

CLEVELAND OFFICE
2142 Payne Avenue

CHICAGO OFFICE
612 W. Randolph Street

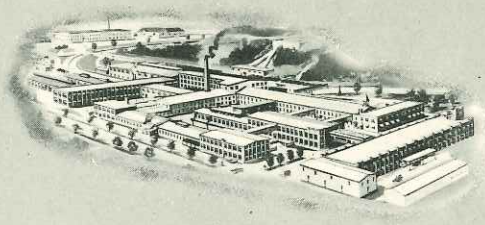
FORTH WORTH OFFICE
2711 Race Street

LOS ANGELES OFFICE
5261 East Beverly Blvd.

◀ GREENFIELD PLANT

▼ MILLERS FALLS PLANT

These two plants, located in the beautiful, rolling hills of western New England, are the home of Millers Falls hand, power and precision tools and metal cutting saws—tools of the highest quality. All over the world, Millers Falls tools are known for the skill and craftsmanship that go into them.



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†*660	Phillips Screwdrivers—#1 & #2	31
663	Bench Vise	52
664	Bench Vise	52
670A	Spiral Ratchet Screwdriver	28
676	Standard Screwdrivers—3" to 12"	33
681	Machinists' Pin Punches—1/16" to 5/16"	42
700	Block Plane	10
700	Block Plane Iron	12
†*707	Block Plane	10
707	Block Plane Iron	12
709	Smooth Plane	8
710	Countersinks—1/2", 5/8", 3/4"	47
714	Jack Plane	8
718	Chain Drill	27
719	Chain Drill	27
†*725	Nest of Saws	18
730A	Ratchet Bit Brace—14"	22
731A	Ratchet Bit Brace—12"	22
732A	Ratchet Bit Brace—10"	22
733A	Ratchet Bit Brace—8"	22
740A	Bearing Scraper Set	46
770A	Ratchet Bit Brace—14"	22
771A	Ratchet Bit Brace—12"	22
772A	Ratchet Bit Brace—10"	22
*789	Saw Knife Set	19
797	Offset Screwdrivers—4 1/4", 6 1/4"	34
*800	Power Bits—3/8" to 1"	51
801	Nail Set—1/32"	40
802	Nail Set—2/32"	40
803	Nail Set—3/32"	40
804	Nail Set—4/32"	40
805	Nail Set—5/32"	40
†*810	Countersinks—1/2", 5/8", 3/4"	48
†*814	Jack Plane	9
815	Nail Set Assortment	40
817	"Deep-Cut" Hole Saw	20
821	"Deep-Cut" Hole Saw	20
825	"Deep-Cut" Hole Saw	20
825	Nail Set Display	7, 40
831	"Deep-Cut" Hole Saw	20
†*835	Power Bit Extension	51
837	"Deep-Cut" Hole Saw	20
841	"Deep-Cut" Hole Saw	20
848	Masons' Level	35
850	Phillips Screwdrivers—#1, #2, #3, #4	33
851	Standard Screwdrivers—4" to 12"	32
852	Sq. Shank Screwdrivers—4" to 12"	32
853	Cabinet Screwdrivers—3" to 10"	32
854	Stubby Screwdriver—1 1/2"	32
855	Pocket Screwdriver—2"	33
856	Sq. Shank Screwdrivers—4" to 10"	32
860	Stubby Phillips Screwdrivers—#1, #2, #3	33
868	Kitchen Saw Blades	17
†*900	Smooth Plane	8
909	Standard Screwdrivers—2" to 18"	34
910	Cup Center—#0 M.T.	54
912	Cup Center—#1 M.T.	54
914	Cup Center—#2 M.T.	54
915	Cup Center—1/2" Socket	54
916	Cup Center—5/8" Socket	54
917	Spur Center—1/2" Socket	54
918	Spur Center—5/8" Socket	54
920	Spur Center—# 0 M.T.	54
922	Spur Center—#1 M.T.	54
924	Spur Center—#2 M.T.	54
926	Face Plate	54
926	Thickness Gauge	39
928	60° Center—#0 M.T.	54
930	60° Center—#1 M.T.	54
932	60° Center—#2 M.T.	54
934	Ball Bearing 60° Center—#1 M.T.	54
936	Ball Bearing 60° Center—#2 M.T.	54
938	Crutch Center—#2 M.T.	55
940	Screw Center—#1 M.T.	55
942	Screw Center—#2 M.T.	55
944	Morse Taper Sleeve	55
946	Work Arbor with Chuck	55
948	Masons' Level	35
948	Work Arbor with Chuck	55
950	Grinding Wheel Arbor—#0 M.T.	55
952	Grinding Wheel Arbor—#1 M.T.	55
954	Grinding Wheel Arbor—#2 M.T.	55
956	Work Arbor	55
958	Work Arbor	55
960	Drill Pad—#2 M.T.	55
962	Chuck (1/2") with #1 M.T. Shank	56
964	Chuck (1/2") with #2 M.T. Shank	56
966	Chuck—1/2"	56
968	Chuck—1/2"	56
970	Chuck (1/2") and Arbor	56
972	Chuck (1/2") and Arbor	56
974	Collet Chuck	56
976	Shaper Collars	56
978	Shaper Cutter Adaptor	56
980	Shaper Cutter Adaptor	56
982	Drill Press Adaptor	57
984	Collet Chuck—1/2"	57
986	Grinding Wheel Arbor	57
988	Chuck—1/4"	56
990	Collet Chuck—1/2"	56
992	Abrasive Disc Holder	57
994	Abrasive Disc Holder	57
*1000	Combination Square—12"	38
1002C	Mitre Box	13
1003C	Mitre Box	13
1004C	Mitre Box	13
1006	Automatic Drill Display	4, 25
1018	High Speed Hack Saw Blade—10"	15
1018BF	"Blu-Flex" Hack Saw Blade—10"	16
1018M	"Blu-Mol" Hack Saw Blade—10"	16
1024	High Speed Hack Saw Blade—10"	15
1024BF	"Blu-Flex" Hack Saw Blade—10"	16
1024M	"Blu-Mol" Hack Saw Blade—10"	16
1027	Hack Saw Frame	14
1032	High Speed Hack Saw Blade—10"	15
1032BF	"Blu-Flex" Hack Saw Blade—10"	16
1044	Hand Drill Display	4, 26
1061	Socket Wrench Adaptor	29
1062	Socket Wrench Adaptor	29
1071C	Mitre Box	13
1074C	Mitre Box	13
1112	"Blu-Mol" Hack Saw Blade Display	5, 16
*1120	Mitre Box	12
*1124	Mitre Box	12
1140	Cape Chisels—1/8" to 1/2"	44
1150	Cold Chisels—1/4" to 1"	44
1166	Spiral Ratchet Screwdriver Bit	29
1167	Spiral Ratchet Screwdriver Bit	29
1168	Bench Plane Iron—Double	12
1168	Spiral Ratchet Screwdriver Bit	29
1178	Diamond Point Chisels—5/32", 1/4", 3/8"	45
1190	Round Nose Cape Chisels—1/8", 1/4", 3/8"	44
1195	Tinners' Punch	42
1199	Prick Punch	42
†*1200	Combination Square—12"	38
1201	Spiral Ratchet Screwdriver Bit	29
1202	Center Punches—3/8", 1/2"	41
1202	Spiral Ratchet Screwdriver Bit	29
1203	Spiral Ratchet Screwdriver Bit	29
1208	Drift Punches—3/16", 1/4"	42
1210	Plane-'R-File Display	6, 12
1214	High Speed Hack Saw Blade—12"	15
1214BF	"Blu-Flex" Hack Saw Blade—12"	16
1214M	"Blu-Mol" Hack Saw Blade—12"	16
1216	Star Drills—1/4" to 1 1/2"	45
1218	High Speed Hack Saw Blade—12"	15
1218	"Reblade" Hole Saw Mandrel	21
1218BF	"Blu-Flex" Hack Saw Blade—12"	16
1218M	"Blu-Mol" Hack Saw Blade—12"	16
1220	Plane-'R-File	12
1224	High Speed Hack Saw Blade—12"	15
1224BF	"Blu-Flex" Hack Saw Blade—12"	16
1224M	"Blu-Mol" Hack Saw Blade—12"	16
1226	Plane-'R-File Blade (Medium)	12
1227	Plane-'R-File Blade (Coarse)	12
1232	High Speed Hack Saw Blade—12"	15
1232BF	"Blu-Flex" Hack Saw Blade—12"	16
1232M	"Blu-Mol" Hack Saw Blade—12"	16
1237	Hack Saw Frame	14
1244C	Mitre Box	13
1250	Combination Square—12"	38
1264C	Mitre Box	13
1285C	Mitre Box	13
1300	Hand Cut Steel Letters	43
1305C	Mitre Box	13
1306C	Mitre Box	13
1321	Ratchet Bit Brace—12"	22
1322	Ratchet Bit Brace—10"	22
1323	Ratchet Bit Brace—8"	22
1324	Ratchet Bit Brace—6"	22
1350	Hand Cut Steel Figures	43
†*1400	Framing Square—24"	37
†*1401	Rafter Square—24"	37
†*1404	Putty Knife	46
†*1405	Awl—4"	38
†*1406	Carpenters' Vise	53
†*1408	Carpenters' Bevel	37
†*1410	Ratchet Bit Brace	23
†*1414	Hack Saw Frame	14
†*1416	Rip Hammer—16 oz.	40
†*1417	Claw Hammer—16 oz.	40
*1418	Claw Hammer—7 oz.	40
†*1420	Hand Drill	27
†*1424	Aluminum Level	35
†*1425	Hand Drill	27
†*1430	Wood Chisels—1/4" to 1 1/2"	43
*1434	Wood Chisel Set	43
†*1439	Scraper	46
†*1440	Ratchet Screwdriver	30
†*1455	Block Plane	9
1455	Block Plane Iron	12
†*1460	Folding Rule—6 ft.	37
†*1461	Folding Rule—6 ft.	37
†*1465	Screw Guide—#6	52
†*1465	Screw Guide—#8	52
†*1465	Screw Guides—#10 & #12	52
*1470	Slip Joint Pliers—6"	59
*1473	Adjustable End Wrench—8"	59
*1476	Pipe Wrench—10"	59
†*1490	Torpedo Level	36
1500	Machine Cut Steel Letters	43
*1506	Tape Rule—6 ft.	37
*1508	Tape Rule—8 ft.	37
*1510	Tape Rule—10 ft.	37
*1512	Tape Rule—12 ft.	37
1514	Spiral Ratchet Screwdriver Bit	29
1515	Spiral Ratchet Screwdriver Bit	29
1516	Spiral Ratchet Screwdriver Bit	29
1550	Machine Cut Steel Figures	43
†*1700	Bench Vise	53
*1708	Ratchet Bit Brace—8"	22
†*1710	Ratchet Bit Brace—10"	22
*1712	Ratchet Bit Brace—12"	22
1723	Hack Saw Frame	14
1740	"Deep-Cut" Hole Saw Set	20
1741	"Deep-Cut" Hole Saw Kit	20
1934B	Hack Saw Frame	14
1950	Ratchet Bit Brace	22
2054	"Reblade" Hole Saw Mandrel	21
2120	Buffing & Sanding Attachment	49
2121	Wool Bonnets	49
2122	Sanding Discs	49
2125	Chuck	49
2130	Right Angle Drive	49
2135	Right Angle Drive	49
2140	Jig Saw Attachment	50
2141	Jig Saw Blade Set	50
2150	Hedge Trimmer Attachment	50
2160	Orbital Sander Attachment	51
2200	Bench Plane Iron—Double	12
2209	Bench Plane Iron—Double	12
2222	"Blu-Flex" Hack Saw Blade Display	5, 16
2228	Bench Plane Iron—Double	12
2238	Bench Plane Iron—Double	12
2258	Bench Plane Iron—Double	12
*2370	Nest of Saws	18
*2500C	Hand Drill	26
*3291	Spiral Screwdriver Drill Point—1/16"	29
*3292	Spiral Screwdriver Drill Point—5/64"	29
*3293	Spiral Screwdriver Drill Point—3/32"	29
3304	Block Plane Display	4, 11
†*3318	Utility Knife Blade	19
*3325	Utility Knife Blade	19
4100	Countersink Display	7, 35, 48
5010A	Ratchet Bit Brace	21
5256	Keyhole Saw Display	5, 18
5500	Hole Saw Mandrel Extension—12"	20, 21
5502	"Blu-Mol" M.T. Mandrel Adaptor	21
5503	"Blu-Mol" #2 M.T. Mandrel Adaptor	21
5504	"Blu-Mol" #3 M.T. Mandrel Adaptor	21
5514	"Blu-Mol" #3 Hole Saw Mandrel	21
5518	"Blu-Mol" Hole Saw Mandrel	21
5520	"Blu-Mol" Hole Saw Mandrel	21
5540	"Blu-Mol" Hole Saw Mandrel	21
5572	"Blu-Mol" Hole Saw Mandrel	21
5890	"Reblade" Hole Saw Mandrel	21
5904	Torpedo Level Display	7, 36
6100	Spiral Ratchet Screwdriver Attach.	29
6132	Spiral Ratchet Screwdriver Bit Set	29
6200	Spiral Ratchet Screwdriver Attach.	29
6232	Spiral Ratchet Screwdriver Bit Set	29
6565	Screwdriver Display	6, 30
6700	Spiral Ratchet Screwdriver Attach.	29
6732	Spiral Ratchet Screwdriver Bit Set	29
7108	Countersink Display	7, 48
7312	Whimble Brace	23
7740	Breast Drill	27
†*7777	Phillips Screwdriver—#1	33
†*7777	Phillips Screwdriver—#2	33
†*7777	Standard Screwdriver—3"	33
†*7777	Standard Screwdriver—4"	33
*7777	Standard Screwdriver—5"	33
†*7777	Standard Screwdriver—6"	33
*7777	Standard Screwdriver—8"	33
*8001	Power Bit Display	6, 52
*8004	Power Bits, Set of 4	51
†*8006	Power Bits, Set of 6	51
8504	Screwdriver Set	33
8540	"Deep-Cut" Hole Saw Mandrel	20
8550	"Deep-Cut" Hole Saw Mandrel	20
8585	Screwdriver Display	6, 32
*9500	Combination Square—9"	38

MILLERS FALLS TOOLS
SINCE 1868

Merchandise Well-Displayed is half sold

Modern, self-service merchandising is at its best in these colorful Millers Falls display units. All are silent salesmen of the first order and have demonstrated their ability to attract customers and help them buy. Tools are displayed for easy inspection, and informative copy highlights the important features. Compact and handsome, they are sales builders of proved performance that do an outstanding job of moving merchandise wherever they're displayed.

NO. 3304 BLOCK PLANE DISPLAY

This colorful counter display carton contains four No. 33 modelmaker's planes which have won wide popularity with hobbyists, patternmakers, carpenters, and homeowners. Measuring only 3½" long and weighing only 5 ounces, these small planes do a real, man-sized cutting and smoothing job. They are ideal for all light planing operations and are particularly useful for work in close quarters. The No. 3304 Display has proved its effectiveness in creating impulse sales and producing large volume. It is furnished at no additional cost with the four planes it displays.

Packed 1 in a box. Shipping weight: 1⅜ lbs.

NO. 1006 AUTOMATIC DRILL DISPLAY UNIT

Designed to make the No. 100 Automatic Drill one of the best-selling tools in any store, this attention-getting display is ruggedly built with solid wood base and composition panels. Nicely lacquered and silk-screened in red, black, gray, and white, it requires less than ½ sq. ft. of space. Drills are easily removable from the adjustable metal clips for customer inspection and operation. No charge is made for the fixture when the No. 1006 Display Unit is ordered complete with 6 No. 100 Drills.

Packed 1 in a carton. Shipping weight: 5⅜ lbs.

NO. 1044 HAND DRILL DISPLAY UNIT

This well constructed wood display, lacquered and silk screened in three colors, is supplied free with initial orders for four No. 104 Hand Drills. Designed for counter or window use, it requires only one-half square foot of space. The No. 1044 Display does a highly effective job of bringing this modern, smooth-operating hand drill to the attention of customers; makes it easy for them to handle the drill, and sells on sight.

Packed 1 in a carton. Shipping weight: 10 lbs.

NO. 550 "TUF-FLEX" ® DISPLAY UNIT

Displaying what are probably the finest of all general-purpose hacksaw blades, this striking display can easily double or treble sales on super-tough, super-flexible "Tuf-Flex" blades. Six compartments are provided, three each for 10" and 12" blades in 18, 24, and 32 pitch. Finished in red, yellow and black, this sparkling display requires less than 1/5 square foot of counter space.

This display fixture is substantially made of wood and chrome plated sheet steel and is entirely free with initial orders for the unit. Assortment of blades is as follows:

20 No. 53FH—10"—18T
20 No. 63FH—10"—24T
10 No. 73FH—10"—32T
20 No. 55FH—12"—18T
20 No. 65FH—12"—24T
10 No. 75FH—12"—32T

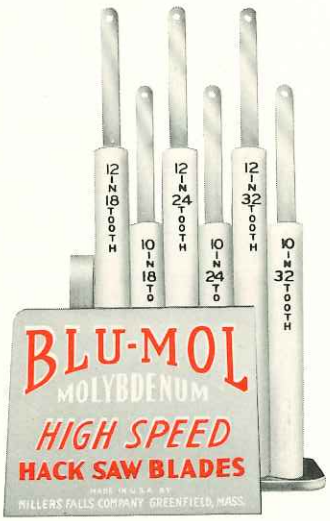
Packed 1 in a carton. Shipping weight: 5¼ lbs.

NO. 2222 "BLU-FLEX" ® DISPLAY UNIT

"Blu-Flex" blades are made from the same Molybdenum high speed steel as famous "Blu-Mol" blades. They have the same extra-hard, extra-sharp, wear resistant teeth. A unique, Millers Falls heat treating process, however, produces a tough, flexible back that makes them practically unbreakable in use — real cost cutters wherever a high percentage of cutting is on the harder alloy steels. The compact (4¾" x 6") No. 2222 Display Unit with handsome silk screening in blue and gold on a brilliant chrome plated front panel, does a tremendous job of building volume on these great blades. Fixture is free with the blades it displays:

10 No. 1018BF—10"—18T
10 No. 1024BF—10"—24T
5 No. 1032BF—10"—32T
10 No. 1218BF—12"—18T
10 No. 1224BF—12"—24T
5 No. 1232BF—12"—32T

Packed 1 in a carton. Shipping weight: 4¼ lbs.



NO. 1112 "BLU-MOL" ® DISPLAY UNIT

For years, "Blu-Mol" hacksaw blades have been favorites with professional craftsmen and industrial buyers. Made of extremely fine-quality Molybdenum high speed steel, they are outstanding for general use and for fast, true cutting of hard, tough alloy steels. Sales can be multiplied many times over when these remarkable blades are prominently displayed in the compact, eye-catching No. 1112 Display Unit. Beautifully finished in gold, blue and red, it requires only 4½" x 8" of counter or window space and is sturdily built of wood and pressed wood. Fixture is supplied free with initial order for the unit. Blade assortment is as follows:

10 No. 1018M—10"—18T
10 No. 1024M—10"—24T
5 No. 1032M—10"—32T
10 No. 1218M—12"—18T
10 No. 1224M—12"—24T
5 No. 1232M—12"—32T

Packed 1 in a carton. Shipping weight: 4½ lbs.

NO. 5256 KEYHOLE SAW DISPLAY UNIT

This cleverly designed display stand has played a large part in making the No. 525 Keyhole Saw one of the largest-selling tools ever developed by Millers Falls. Ruggedly built of wood and silk screened in three colors, it presents the No. 525 in a most effective manner. Measuring only 4¾" x 9⅜" on the base and 16" high with saws in place, it requires a minimum of window or counter space — does a maximum selling job. Fixture is free with an initial order for 6 saws and 3 extra blades. Complete No. 5256 Unit consists of:

6 No. 525 Keyhole Saws
3 Extra No. 10 Blades
Free Display Fixture

Packed 1 in a carton. Shipping weight: 9⅛ lbs.

MILLERS FALLS TOOLS
SINCE 1868

MILLERS FALLS TOOLS
DYNO-MITE HIGH SPEED STEEL
POWER BITS
BORE FAST AND CLEAN IN HARD AND SOFT WOODS, PLASTICS, MASONITE, ETC.
STAY SHARP TO TIMES LONGER

NO. 8001 POWER BIT DISPLAY UNIT

This sparkling, four-color display unit requires only 3" x 12" of counter or window space. It holds a wooden test block showing actual proof of how the bits' high-speed steel blades can even cut through wire nails and screws . . . convinces customers and sells bits. The Unit consists of free display fixture, one No. 8006 Set of six bits in red plastic carrying roll, and three each of the six individual sizes of bits as follows:

1 No. 8006 Set of Six
3 No. 800 3/8" Bits
3 No. 800 1/2" Bits
3 No. 800 5/8" Bits
3 No. 800 3/4" Bits
3 No. 800 7/8" Bits
3 No. 800 1" Bits
1 Free Display Fixture

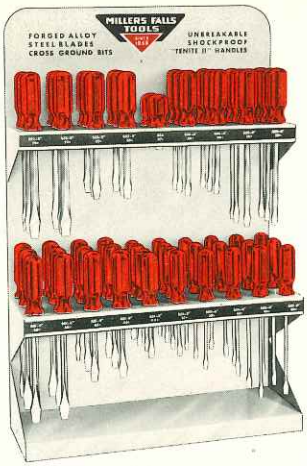
Packed 1 unit complete in a carton. Shipping weight: 7 lbs.

NO. 1210 10-PAK PLANE-'R-FILE DISPLAY UNIT

Strikingly modern, this red, black and white display carton sets up as a complete sales center for the new, dual-purpose Millers Falls Plane-'R-File (It's a Plane! It's a File!) and extra blades. Ten individually packaged Plane-'R-Files are displayed, and space is also provided for two boxes of replacement blades (Coarse or Medium Grade) as well as descriptive folders. The display carton and folders come free with order for 10 Plane-'R-Files. Extra blades are available on separate order.

Packed 1 unit in a carton. Shipping weight: 8¼ lbs.

See page 12 for complete details on the Plane-'R-File and Replacement Blades.

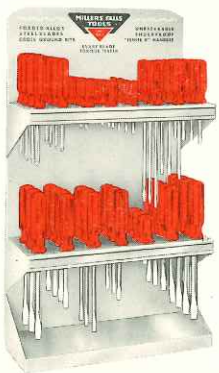


NO. 6565 SCREWDRIVER DISPLAY UNIT

A compact, colorful display of the most popular sizes of the new No. 650 Series of Screwdrivers. These inexpensively priced drivers have attractive red handles of "Permaloid"—an unbreakable plastic—shock proof and practically non-inflammable. The blades are forged from a high grade alloy steel, carefully hardened and tempered, cross ground and then plated. Every blade is torque tested before assembly. The display fixture is made of welded sheet steel, beautifully finished in Hammertone gray enamel, silk screened in red, black and white. Used on a counter, it requires only 16" x 5¾". Used on a wall, it requires a space 16" wide by 26" high. Display fixture is free with the following assortment of screwdrivers:

4 No. 651 3" Screwdrivers
6 No. 651 4" Screwdrivers
6 No. 651 6" Screwdrivers
6 No. 652 4" Screwdrivers
6 No. 652 6" Screwdrivers
4 No. 653 3" Screwdrivers
6 No. 653 4" Screwdrivers
6 No. 653 6" Screwdrivers
3 No. 654 1½" Screwdrivers
6 No. 656 4" Screwdrivers
6 No. 656 6" Screwdrivers

Packed 1 in a carton. Shipping weight: 18 lbs.



NO. 8585 SCREWDRIVER DISPLAY UNIT

This new stocking display for the finest line of screwdrivers made is an unusually attractive one and can be counted on to initiate many impulse sales. The fixture is entirely free. It is of rugged metal construction and can be used either on the counter or hung on the wall. The background is a beautifully lustrous metallic gold. The silk screening is in red, white and black. The base is 14" wide by 5¼" deep and the overall height is 25". The assortment of drivers is tailored to proven demand for styles and lengths. It is as follows:

4 No. 850—#1 Phillips
4 No. 850—#2 Phillips
4 No. 851—4" Standard
4 No. 851—6" Standard
4 No. 852—4" Standard
4 No. 852—6" Standard
4 No. 853—3" Standard
4 No. 853—6" Standard
3 No. 853—8" Standard
3 No. 854 Standard
4 No. 855 Standard
3 No. 856—4" Standard
3 No. 856—6" Standard
4 No. 860—#1 Phillips
4 No. 860—#2 Phillips

Packed 1 in a carton. Shipping weight: 16⅜ lbs.

NO. 466 GLASS CUTTER DISPLAY

Attractive and attention-arresting, this compact unit requires less than 7 square inches of counter space. It displays four No. 66 Glass Carbide-Wheel Cutters . . . each handsomely packaged in a red vinyl, vest-pocket carrying case. Display fixture is free with order for four No. 66 Glass Cutters.

Packed 1 display with 4 cutters in a box.
Shipping weight: ½ lb.

NO. 4100 COUNTERSINK AND SCREWDRIVER BIT DISPLAY UNIT

A bright, very substantial unit that displays these small tools to excellent advantage and originates many impulse sales. It is finished in red, gray and black. Base: 5" x 6¾". Free with the following assortment:

6 No. 410 Countersinks
4 No. 394 Countersinks
2 No. 810 ¾" Countersinks
3 No. 810 ⅝" Countersinks
3 No. 810 ½" Countersinks
2 No. 351 4/16" Screwdriver Bits
2 No. 351 5/16" Screwdriver Bits
2 No. 351 6/16" Screwdriver Bits

Packed 1 in a carton. Shipping weight: 3¾ lbs.

NO. 7108 COUNTERSINK DISPLAY UNIT

This neat, all-metal fixture sets off the countersinks it displays sharply against its bright red finish. Its base measures 2⅜" x 4¼", and it stands 5½" high. It displays three sizes of No. 710 Countersinks. These are made of high-speed steel to permit countersinking in any machinable material and are designed for use in drills with ¼" or larger chucks. The fixture is furnished at no charge with the following assortment of countersinks: four No. 710 (½"), two No. 710 (⅝"), and two No. 710 (¾").

Packed 1 unit in a box. Shipping weight: 1⅛ lbs.

NO. 825 NAIL SET DISPLAY UNIT

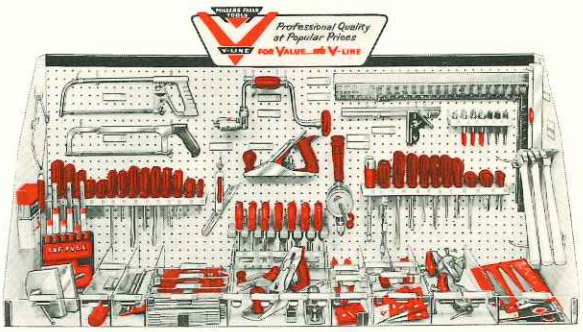
Finished in red, black and yellow lacquer, this attractive wood display unit packs a lot of display value in a small space. It's free with an initial order for three No. 815 Assortments of one dozen Molybdenum Nail Sets. Each assortment consists of 2 No. 801 (1/32"), 4 No. 802 (2/32"), 4 No. 803 (3/32") and 2 No. 804 (4/32").

Packed 1 display in carton with 3 dozen nail sets.
Shipping weight: 4⅛ lbs.

NO. 5904 TORPEDO LEVEL DISPLAY UNIT

This bright red, black and white counter display carton does a real merchandising job for the popular No. 590 Torpedo Level. It requires only 5" x 10½" of counter space and provides a colorful background for the No. 590 with its glossy black "Bakelite" body and highly polished "Nickeloid" top plate. No charge is made for the display carton, which is supplied free with an order for the 4 No. 590 Levels it contains.

Packed 1 display carton in a cardboard sleeve.
Shipping weight: 1¼ lbs.

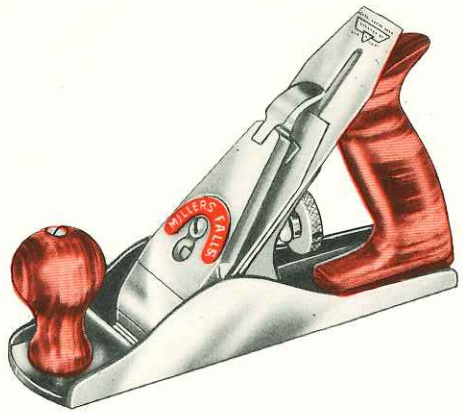


NO. 303 V-LINE MERCHANDISING UNIT

The sunshine-yellow pegboard of this display fixture is an eye-catcher in itself and makes a striking background for the more than 200 top-selling Millers Falls V-Line tools it displays. Each tool is numbered and priced for convenience. Display fixture is 60" wide, 19" deep, and 26¾" high. It meets with IRHA standards and is complete with hardware, binning and price inserts. It fits standard counters and islands and has silk screened outlines for positioning tools, hooks and glass bins, making it quick and easy to set up. The complete No. 303 Merchandising Unit consists of the No. 101 Tool Assortment and No. 202 Island or Counter Fixture. Complete information on request.

MILLERS FALLS TOOLS
SINCE 1868

planes

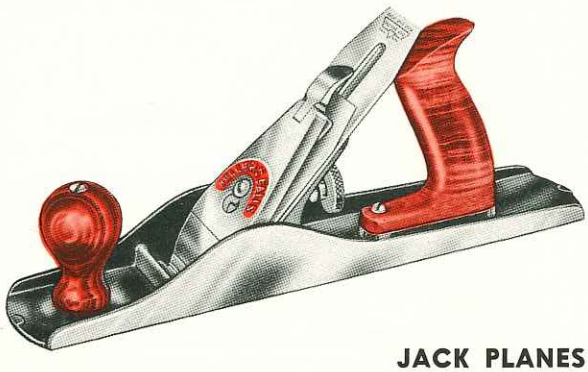


NO. 8, 9 and 10 BENCH PLANES

Milled, polished bottoms and sides. High carbon, tool steel cutters, quick, easy depth and side adjustment. Bottoms enameled black inside — red enameled frogs. Tropical hardwood knobs and handles. Entire tool beautifully finished with nickeled and buffed lever cap.

	No.	Length	Cutter	Shipping Weight
Smooth Bottoms	8	8″	1¾″	3½ lbs.
	9	9″	2″	4¼ lbs.
	10	10″	2⅜″	5½ lbs.
Corrugated Bottoms	8C	8″	1¾″	3½ lbs.
	9C	9″	2″	4⅛ lbs.
	10C	10″	2⅜″	5¼ lbs.

Packed 1 in a box.

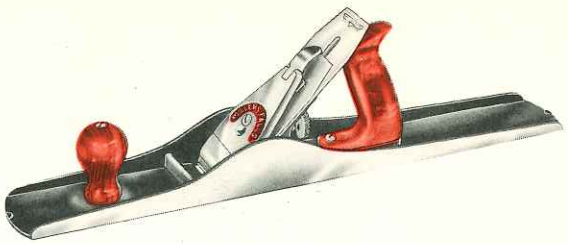


JACK PLANES

Gray iron bottoms and frogs. Handles and knobs of tropical hardwood. Three-point bearing lever cap nickel plated. End and side adjustment of cutters.

	No.	Length	Cutter	Shipping Weight
Smooth Bottoms	11	11½″	1¾″	4⅛ lbs.
	14	14″	2″	5½ lbs.
	15	15″	2¼″	6½ lbs.
Corrugated Bottoms	14C	14″	2″	4¼ lbs.
	15C	15″	2¼″	5¼ lbs.

Packed 1 in a box.

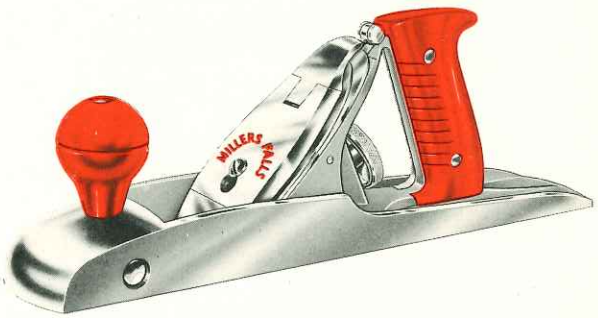


FORE and JOINTER PLANES

Bottoms and sides milled and polished. Red enameled frogs and black enameled bottoms. Tropical hardwood handles and knobs. Nickeled and buffed lever cap. Sensitive, easily operated depth and side adjustments. High carbon, tool steel cutters.

No.	Length	Cutter	Shipping Weight
Smooth Bottoms			
18 Fore	18″	2⅜″	7½ lbs.
22 Jointer	22″	2⅜″	8⅝ lbs.
24 Jointer	24″	2⅝″	10¾ lbs.
Corrugated Bottoms			
18C Fore	18″	2⅜″	7⅝ lbs.
22C Jointer	22″	2⅜″	8⅛ lbs.
24C Jointer	24″	2⅝″	10⅝ lbs.

Packed 1 in a box.

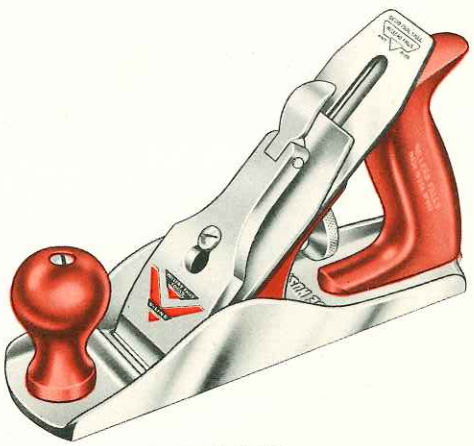


NO. 709 and 714 PLANES

Tear-drop design plus improved features. Better weight distribution with three-point bearing roller clamping mechanism positively preventing chatter. Unbreakable "Tenite" handles. Highest quality tool steel cutter irons. Exposed parts nickeled and polished. Inside and frog gray enameled.

No.	Length	Cutter	Shipping Weight
709 Smooth	9″	2″	4⅜ lbs.
714 Jack	14″	2″	5⅛ lbs.

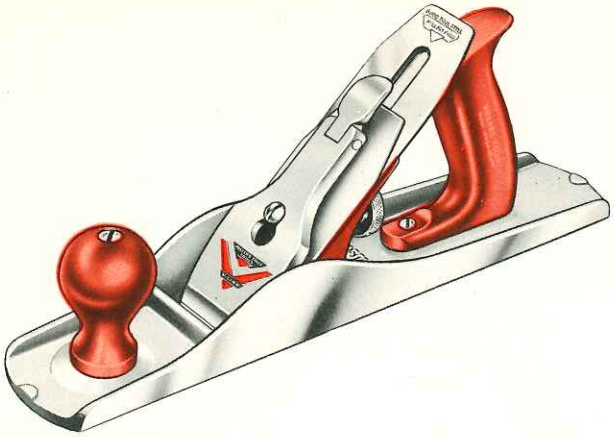
Packed 1 in a box.



NO. 900 BENCH PLANE

Quick, easy depth and side adjustments. Cutter is one solid piece of tool steel, 2″ wide. Sides and bottoms are polished, inside of bottom, lever cap and frog are red and gray enameled. Knob and handle are clear-grained hardwood finished in rich red. Length, 9 inches.

Packed 1 in a box. Shipping weight: 4 lbs.



NO. 814 BENCH PLANE

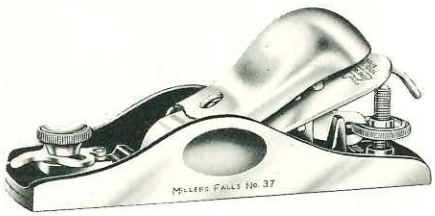
Easily adjustable for depth of cut and angle of blade. Solid tool steel 2" cutter. Bottom and sides are polished. Inside of bottom, lever cap and frog in red and gray enamel. Knob and handle of choice hardwood with rich red finish. Length, 14 inches.

Packed 1 in a box. Shipping weight: 5⅜ lbs.

NO. 07 BLOCK and RABBET PLANE

Combination block and rabbet plane. Converts from block to rabbet by removing right side. Equipped with skew iron and has screw depth adjustment of cutter. Length, 7 inches. Cutter, 1⅝ inches.

Packed 1 in a box. Shipping weight: 1⅝ lbs.

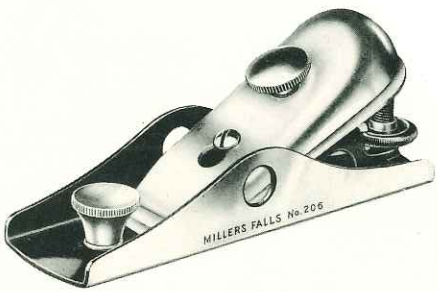


NO. 36 and 37 BLOCK PLANES

Adjustable throat. Depth and side adjustment of cutter. Cap nickeled and polished with knuckle joint lever clamp. Solid one piece tool steel cutter. Bottoms and sides polished.

No.	Length	Cutter	Shipping Weight
36	6"	1⅝"	1⅜ lbs.
37	7"	1⅝"	1⅝ lbs.

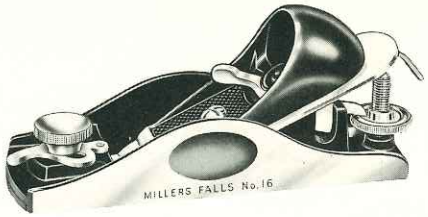
Packed 1 in a box.



NO. 206 BLOCK PLANE

All steel construction. Lightweight. Tool steel cutter expertly heat treated and tempered. Drop forged frog at 20° angle. Vertical screw for blade adjustment. Black enameled inside with polished bottom and sides. Length, 6¼", cutter, 1⅝" wide.

Packed 1 in a box. Shipping weight: 1⅛ lbs.



NO. 16 and 17 BLOCK PLANES

Adjustable throat. Depth and side adjustments of cutters. Cast caps with lever cam lock.

No.	Length	Cutter	Shipping Weight
16	6"	1⅝"	1½ lbs.
17	7"	1⅝"	1⅝ lbs.

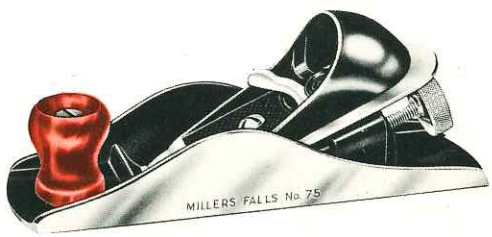
Packed 1 in a box.

NO. 56 and 57 BLOCK PLANES

Low angle with adjustable throat. Screw depth adjustment of cutter. Solid one piece cutter set at 12 degrees. Nickel trimming.

No.	Length	Cutter	Shipping Weight
56	6"	1⅜"	1¼ lbs.
57	7"	1⅝"	1½ lbs.

Packed 1 in a box.



NO. 45 and 75 BLOCK PLANES

Polished sides. Black enameled cast cap with lever cam lock. Screw depth adjustment of cutter. Tropical hardwood knob handle.

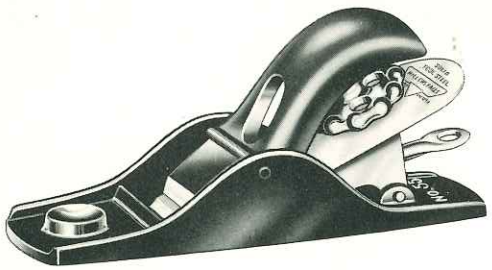
No.	Length	Cutter	Shipping Weight
45	5½"	1⅜"	1 lb.
75	7"	1⅝"	1⅜ lbs.

Packed 1 in a box.

NO. 1455 BLOCK PLANE

Low angle (12°) is particularly good for working hardwoods and end grain. Depth of cut adjusted by nickel-plated screw and locking lever. Bottom and sides are polished. Fine tool steel iron is 1⅜" wide. Lever cap is red enamel; inside of bottom is gray. Length, 7".

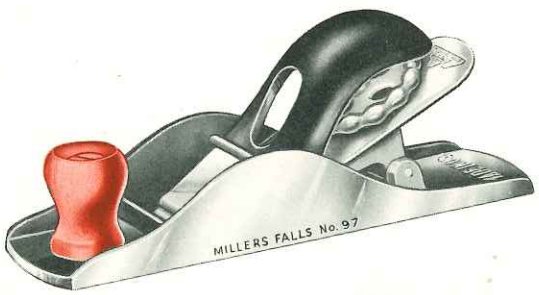
Packed 1 in a box. Shipping weight: 1¼ lbs.



NO. 55 BLOCK PLANE

Lever depth adjustment of cutter. Screw operated cap clamp. Sides and cap black enameled. Polished bottom. Length, 5½"; cutter 1⅜" wide.

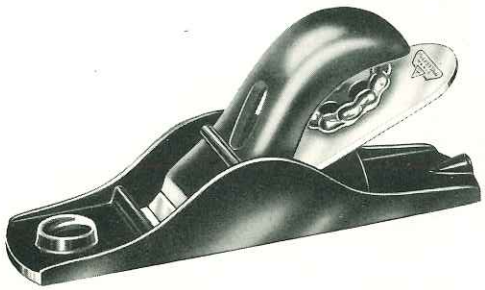
Packed 1 in a box. Shipping weight: ¾ lb.



NO. 97 BLOCK PLANE

Rosewood knob handle. Polished sides. Lever depth adjustment. Screw operated cap clamp. High carbon steel cutter. Black enameled cap. Length, 7"; cutter, 1⅝" wide.

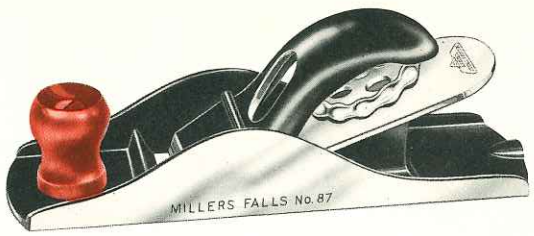
Packed 1 in a box. Shipping weight: 1¼ lbs.



NO. 5 BLOCK PLANE

Similar to No. 55 but with non-adjustable cutter. Length, 5½"; cutter, 1⅜".

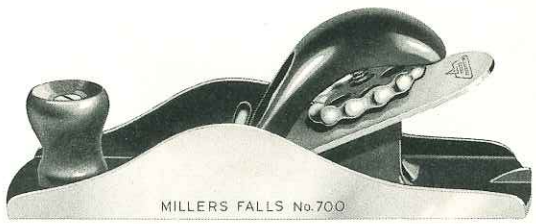
Packed 1 in a box. Shipping weight: ¾ lb.



NO. 87 BLOCK PLANE

Non-adjustable cutter. Polished sides. Black enameled cap. Rosewood knob handle. Screw operated cap clamps. Length, 7"; cutter, 1⅝".

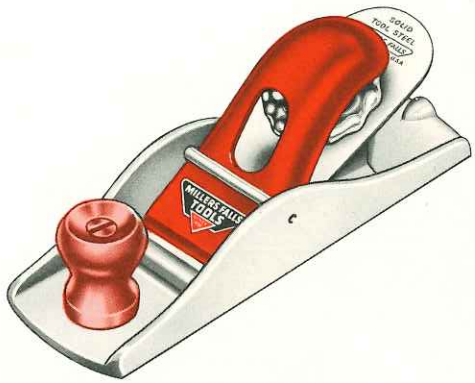
Packed 1 in a box. Shipping weight: 1¼ lbs.



NO. 700 BLOCK PLANE

Gray iron cast bottom. Sides and bottom milled and polished. Inside black enamel. Nickel plated clamp screw. Hardwood knob handle with black lacquer finish. Steel cutter hardened and tempered. Length, 7"; cutter, 1⅝".

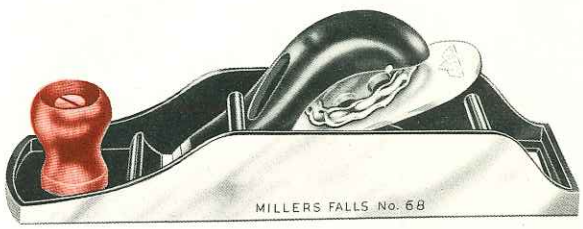
Packed 1 in a box. Shipping weight: 1⅜ lbs.



NO. 707 BLOCK PLANE

A standard angle (20°) plane for general all-around work. Well designed cast iron construction with polished bottom, and sides finished in gray enamel. Solid tool steel cutter. Knob operating cap clamp is nickel plated. Length, 7"; width of iron, 1⅝".

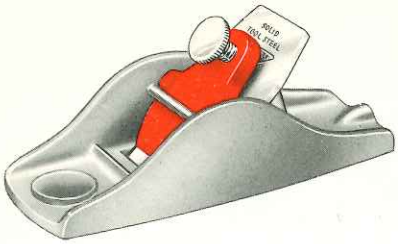
Packed 1 in a box. Shipping weight: 1½ lbs.



NO. 68 DOUBLE END BLOCK PLANE

Equipped with two throats and two cutter seats. Block plane as illustrated. Bull nosed rabbet plane with cutter reversed. Length, 8", cutter, 1⅝" wide.

Packed 1 in a box. Shipping weight: 1½ lbs.



NO. 33 BLOCK PLANE

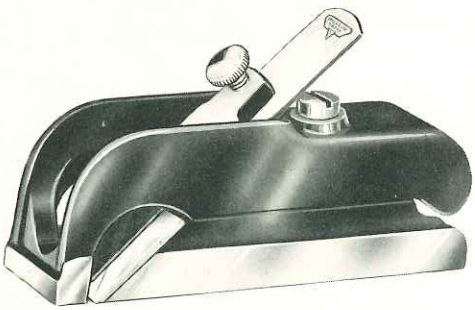
Especially useful in pattern making, model building or where the work is in close quarters. Bottom is polished; sides and clamp red and gray enameled. Screw operating cap clamp is nickel plated. Solid tool steel cutter iron. Length, 3½".

Packed 4 planes in counter display carton.
Shipping weight: 1⅜ lbs.

NO. 3304 BLOCK PLANE DISPLAY

Colorful counter display carton contains four No. 33 modelmaker's planes for light work. This display has proved an effective sales booster.

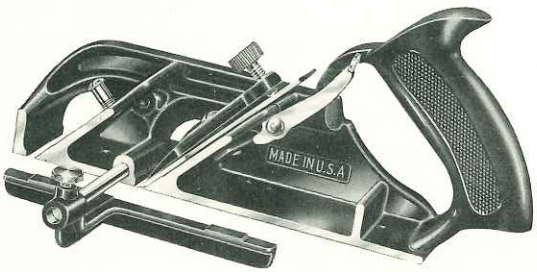
Packed 1 in a box. Shipping weight: 1⅜ lbs.



NO. 4 BULL NOSED RABBET PLANE

Ideal for working in close quarters and in corners. Polished sides and bottoms. Black enamel trim. Solid steel cutter hardened and tempered. Length, 4 inches; cutter, 1 inch.

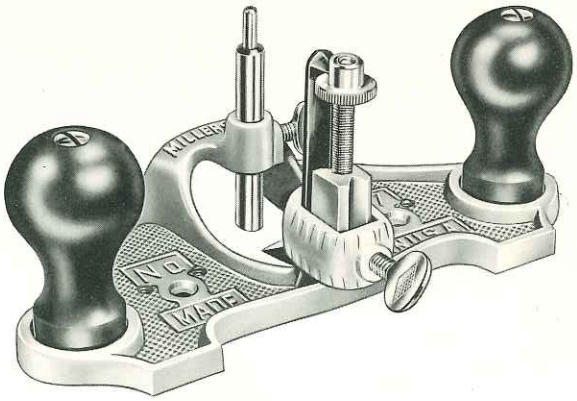
Packed 1 in a box. Shipping weight: ⅝ lb.



NO. 85 RABBET and FILLISTER PLANE

Two cutter seats—one for regular work with lever adjustment of cutter and a forward seat for bull-nosed work. Adjustable fence can be used on either side or removed. Three point spur and depth gauge. Nickel and black enamel finish. Length, 8½"; cutter, 1½" wide.

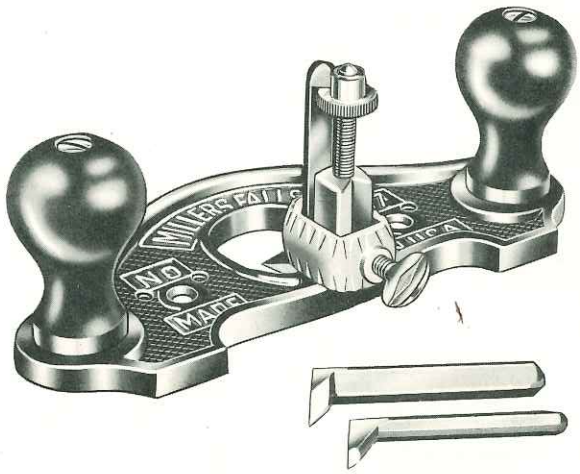
Packed 1 in a box. Shipping weight: 3⅛ lbs.



NO. 67 ROUTER PLANE

Open throat design with depth-of-cut attachment which is also used for closing throat on narrow surfaces. Furnished with fence to attach to bottom for straight or curved edges. Screw adjustment of cutters. Exposed parts nickeled. Ebony lacquered finished hardwood handles. Length, 7½"; cutters ¼", ½" wide and ½" pointed smoother.

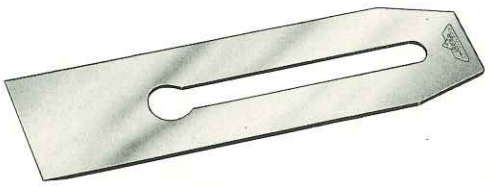
Packed 1 in a box. Shipping weight: 2⅝ lbs.



NO. 77 ROUTER PLANE

Closed throat design with two cutters, ¼" and ½" wide, and a ½" pointed smoother. Otherwise same as No. 67 Router Plane. Length, 7½ inches.

Packed 1 in a box. Shipping weight: 2¾ lbs.



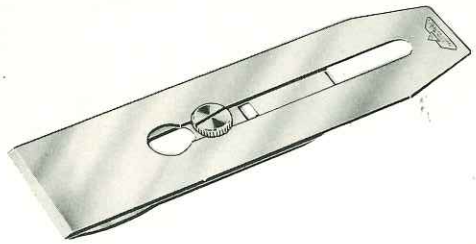
BENCH PLANE IRONS (Single)

Made from solid tool steel, heat treated. Can be resharpened repeatedly. Millers Falls plane irons can be used in planes of several other makes.

No.	For Planes Number	Width	Shipping Weight
168	8-8C-11	1¾"	1⅝ lbs.
200	9-9C-14-14C-814-900	2"	2 lbs.
209	709-714	2"	1½ lbs.
228	15-15C	2¼"	2⅜ lbs.
238	10-10C-18-18C-22-22C	2⅜"	2⅛ lbs.
258	24-24C	2⅝"	2¾ lbs.

Packed 6 in a box.

MILLERS FALLS TOOLS
SINCE 1868



BENCH PLANE IRONS (Double)

Made from solid tool steel, heat treated. Can be re-sharpened repeatedly. Millers Falls plane irons can be used in planes of several other makes.

No.	For Planes Number	Width	Shipping Weight
1168	8-8C-11	1¾"	1⅜ lbs.
2200	9-9C-14-14C-814-900	2"	1⅝ lbs.
2209	709-714	2"	1⅛ lbs.
2228	15-15C	2¼"	2 lbs.
2238	10-10C-18-18C-22-22C	2⅜"	2 lbs.
2258	24-24C	2⅝"	2⅜ lbs.

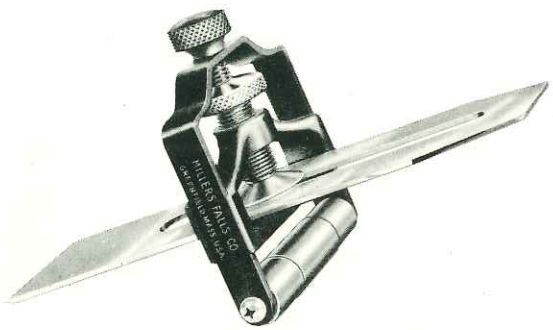
Packed 3 in a box.

BLOCK PLANE IRONS

(Order by Block Plane Number)

For Plane No.	Width	Shipping Weight
07	1⅝"	¾ lb.
5	1⅜"	¾ lb.
16	1⅝"	1 lb.
17	1⅝"	1 lb.
33	1"	⅜ lb.
36	1⅝"	1 lb.
37	1⅝"	1 lb.
45	1⅜"	¾ lb.
55	1⅜"	¾ lb.
56	1⅜"	¾ lb.
57	1⅝"	1 lb.
68	1⅝"	1⅛ lbs.
75	1⅝"	1 lb.
87	1⅝"	1⅛ lbs.
97	1⅝"	1⅛ lbs.
206	1⅝"	1⅛ lbs.
700	1⅝"	1⅛ lbs.
707	1⅝"	1⅛ lbs.
1455	1⅜"	¾ lb.

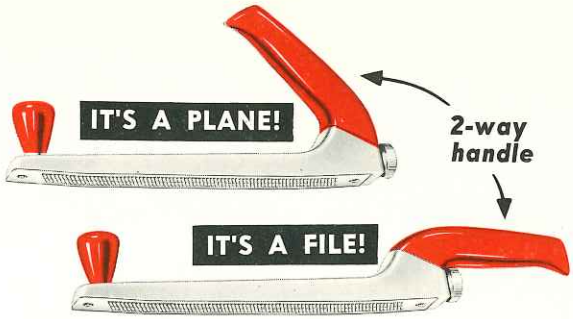
All Block Plane Irons packed 6 in a box.



NO. 240 PLANE IRON SHARPENER

A simple positive device for honing plane irons and chisels at any desired angle. More accurate than free hand honing and lengthens life of blade. Capacity, 2⅝".

Packed 1 in a box. Shipping weight: ⅝ lb.



NO. 1220 PLANE-'R-FILE

This remarkably efficient new tool does all kinds of planing, filing, shaping and smoothing on woods, plastics, and metals . . . even tough steel. It's patented, non-clogging blade is double-sided for double-life. Made of specially hardened English steel, it is flexible and durable with extra hard cutting edges that are not damaged by nails, screws, or similar obstructions. The Plane-'R-File has a die-cast aluminum body, handsomely finished in gray metallic enamel and with red molded plastic knob and reversible handle.

No. 1220 complete with coarse blade

Length		Height		Width	Net
As Plane	As File	As Plane	As File	of Blade	Weight
11¼"	15"	5½"	2¼"	1¼"	10 oz.

Individually boxed. Shipping weight: ¾ lb.

No. 1210 10-Pak Display Unit. Consists of 10 individually boxed Plane-'R-Files in colorful counter display carton.

Shipping weight: 8¼ lbs.

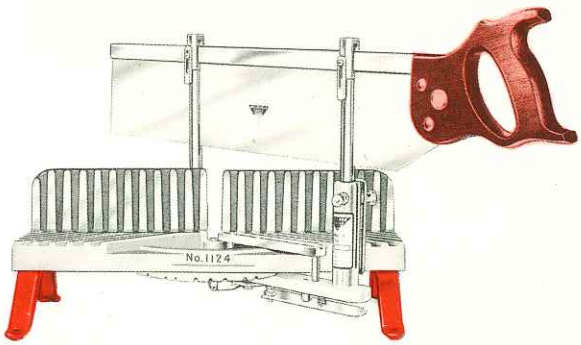
Extra Blades

	Grade	Teeth per Inch	Length	Width	Net Weight
No. 1226 Blade	Medium	10½"	10¼"	1¼"	1 oz.
No. 1227 Blade	Coarse	7"	10¼"	1¼"	1 oz.

Each blade cellophane wrapped.

Packed 6 blades in a display box. Shipping weight: 7 oz.

mitre boxes



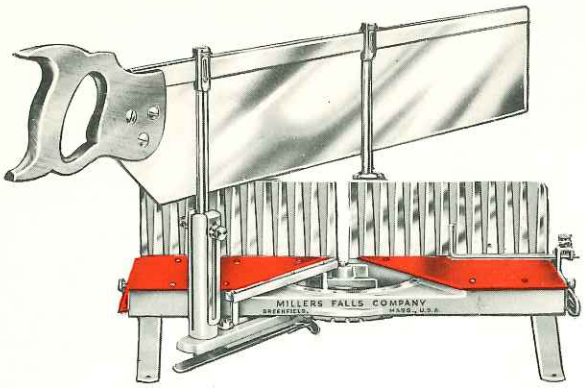
NO. 1120 and 1124 MITRE BOX

Similar to Langdon-Acme but smaller in size. The most accurate mitre box of its size on the market. Legs are offset so box will not tip when saw pressure is applied. Extendable swinging lever (45° to 90° right or left) automatically locks in most used angles. Bed and lever assembly in gray enamel, legs in red. All exposed parts except saw are nickel plated.

Capacity: 10½" at right angles — 7¼" at mitre.

No.		Shipping Weight
1124	With 24" x 4" Saw	30 lbs.
1120	Supplied without Saw	25 lbs.

Packed 1 in a carton.



LANGDON ACME MITRE BOXES

"Langdon-Acme" mitre boxes, world famous for quality, offer years of rugged, accurate performance. One piece cast iron bed and back for strength. Offset steel legs for greater stability. "Oilite" bearing steel saw guides, steel-swinging lever and posts. Graduated arc and index plate. High grade saw accurately fitted to box. The swinging lever travels freely from 45° to 90°, right or left, and locks any desired angle.
Capacity all sizes — 10½" at right angles — 7½" at mitre.

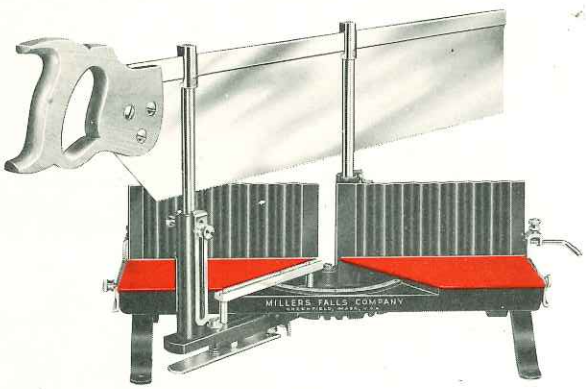
Complete with Saw

No.	Size Saw	Shipping Weight
72C	24" x 4"	36 lbs.
73C	26" x 4"	35 lbs.
74C	28" x 5"	37 lbs.
75C	30" x 5"	38 lbs.

Without Saw

No.	For	Shipping Weight
1071C	4" Saw	28 lbs.
1074C	5" Saw	29 lbs.

Packed 1 in a carton.



ALL STEEL MITRE BOXES

Rugged all steel construction assures accuracy and dependability. Rigid and unbreakable in use. "Oilite" bearing saw guides and saw carriage. Saw swings freely from 45° to 90°, left or right, and can be locked at most used and intermediate angles with lock at side of carriage. Automatic catch holds saw elevated when desired. Length gauge and acute angle attachment is regular equipment.
Capacity all sizes — 10½" at right angles, 7¼" at mitre.

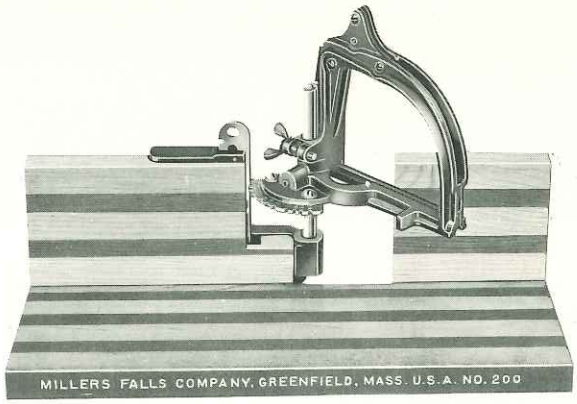
Complete with Saw

No.	Size Saw	Shipping Weight
1244C	24" x 4"	32 lbs.
1264C	26" x 4"	30 lbs.
1285C	28" x 5"	32 lbs.
1305C	30" x 5"	34 lbs.
1306C	30" x 6"	34 lbs.

Without Saw

No.	For	Shipping Weight
1002C	4" Saw	25 lbs.
1003C	5" Saw	26 lbs.
1004C	6" Saw	27 lbs.

Packed 1 in a carton.



NO. 200 WOOD FRAME MITRE BOX

Laminated wood frame. Saw guide mounted on steel post and designed to use a back or panel saw. Has steel index plate marked for the six most commonly used angles. Guide may be swung and locked at any desired angle. Dimensions: 16" x 4¾" x 4".

Packed 1 in a carton. Shipping weight: 6⅞ lbs.

saws & knives

HACKSAW FRAMES

NO. 84 HACKSAW FRAME

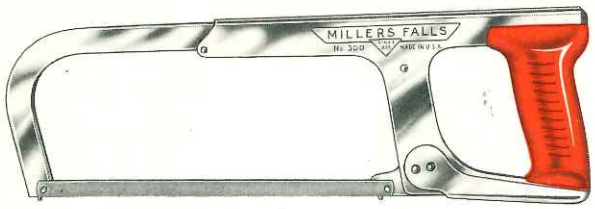
Quality steel frame 3/16" thick by 13/16" wide, with back, clips and handle frame of heavy steel. Unbreakable and non-inflammable red transparent molded "Tenite" handle. Frame is adjustable and is polished, nickeled and buffed. Furnished with 10" "Blu-Mol" High Speed blade. Depth of throat — 3¼", capacity 8" to 12".

Packed 1 in a box. Shipping weight: 2¼ lbs.

NO. 48 HACKSAW FRAME

Has unbreakable black "Tenite" pistol grip handle. Adjustable for 8" to 12" blades. Nickeled and buffed steel frame 3/16" to 11/16". Furnished with 10" blade. Depth throat — 3¼", capacity 8" to 12".

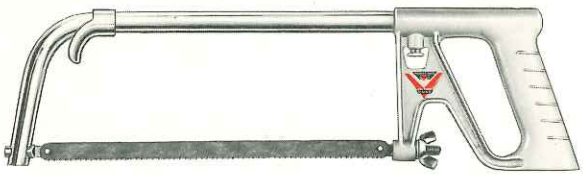
Packed 1 in a box. Shipping weight: 2 lbs.



NO. 300 HACKSAW FRAME

A popular frame with lever tensioning device. Pull down lever under handle to relieve tension. Steel frame 3/16" x 3/4". Unbreakable red "Tenite" molded handle. Blades may face in four directions. Furnished with 10" "Tuf-Flex" blade. Metal parts nickeled and polished. Depth of throat — 3 7/8", capacity 10" to 12".

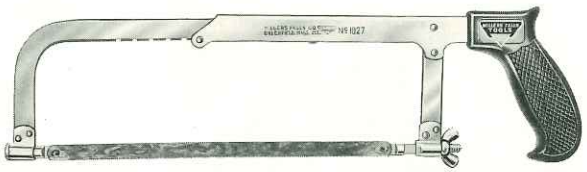
Packed 1 in a box. Shipping weight: 2 3/8 lbs.



NO. 1414 HACKSAW FRAME (Tubular)

Frame is heavy gauge 5/8" tubular steel, highly polished and plated to protect against rust. Overall length is 17". Die-cast handle is finished in gray enamel, with comfortable grip and guard to protect knuckles. Frame has handy thumb hook adjustable to most comfortable position for the user. Frame is adjustable for 10" to 12" blades. Depth of cut is 4". Comes equipped with 10" "Tuf-Flex" blade.

Packed 1 in a box. Shipping weight: 1 3/4 lbs.



NO. 1027 HACKSAW FRAME

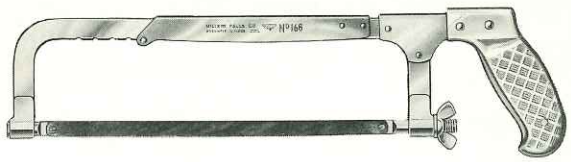
A popular, fine quality frame. Molded rubber pistol grip handle — reinforced by heavy back extending down its entire length. Blades may face in four directions. Polished, nickel plated and buffed. Furnished with 10" blade. Depth throat — 3 1/4", capacity — 8" to 12".

Packed 2 in a box. Shipping weight: 3 3/8 lbs.

NO. 1723 HACKSAW FRAME

Adjustable steel frame for 8" to 12" blades with pressed steel pistol grip handle. Furnished with 10" blade faceable in four directions. Polished, nickeled and buffed. Depth of throat — 3 1/2", capacity — 8" to 12".

Packed 2 in a box. Shipping weight: 3 1/4 lbs.



NO. 168 HACKSAW FRAME

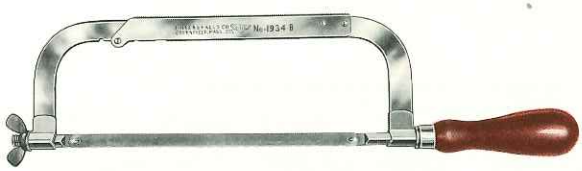
Rigid all-metal adjustable frame made from 5/32" x 11/16" stock. All-metal pistol grip handle. Blades may face in four directions. Furnished with 10" blade. Depth throat — 2 3/4", capacity — 8" to 12".

Packed 4 in a box. Shipping weight: 6 lbs.

NO. 1237 HACKSAW FRAME

Frame has reinforced back and is fitted with tempered rubber pistol grip handle. Buffed nickel finish. Blades can be faced in four directions. Furnished with 10" blade. Depth throat — 3 1/4", Capacity — 8" to 12", Stock — 3/16" x 11/16".

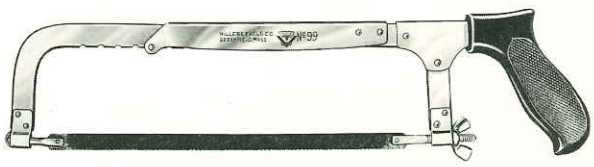
Packed 2 in a box. Shipping weight: 3 1/4 lbs.



NO. 1934B HACKSAW FRAME

This frame is specially built to Federal Specifications. Frame is of 3/16" x 11/16" round edge steel. Folded back is of 1/16" steel. Large wing nut for blade tension. Metal parts black "Ebonite" finish. Handle mahogany lacquered. Adjustable for 8" to 12" blades, throat — 3".

Packed 2 in a box. Shipping weight: 2 1/4 lbs.



NO. 99 HACKSAW FRAME

Handle is black composition, reinforced its full length. Well-constructed solid steel frame permits ample tension on the blade by means of a wing nut. Blade can be faced four ways. Frame is nickel plated and comes with one 10" blade. Quickly adjustable for 8" to 12" blades.

Packed 4 in a box. Shipping weight: 4 7/8 lbs.

NO. 125 and 126 HACKSAW FRAMES

Low-priced but a well-made, dependable hacksaw frame. Turn handle for blade tension. Blade may be faced in four directions. Nickel plated. Mahogany finished handle. Furnished with blade for each frame.

No.	Capacity	Throat Depth	Shipping Weight
125	10"	3 1/8"	1 7/8 lbs.
126	12"	3 1/8"	2 3/8 lbs.

Packed 2 in a box.

NO. 515A HACKSAW FRAME

Heavy duty frame for work on rods and bars, structural shapes, etc. Blade tension is secured by turning wing nut. Blade faceable in four directions. Black enamel finish. Mahogany finished hardwood handle. Furnished with 12" blade. Stock 1/4" x 1", depth throat—5 1/4", capacity—12".

Packed 1 in a box. Shipping weight: 2 5/8 lbs.

BLADES

STANDARD STEEL — ALL HARD

Recommended for general, all around work on the softer grades of steel, pipe, cast iron, etc. Keen teeth, accurate set and carefully controlled heat treatment insure excellent performance.

Lgth. In.	Width In.	Thick-ness In.	Order by Numbers Below — Teeth per Inch 14	18	24	32	Wt. Per 100
10	1/2	.025		13	23	33	3 5/8
12	1/2	.025	5A	15A	25A	35A	4 3/8

14 and 18 tooth blades have standard set; 24 and 32 tooth blades have wavy set.

Packed 100 in a box.

STANDARD STEEL — FLEXIBLE

Particularly suitable for electricians, auto mechanics, steam fitters, and plumbers. Have carefully hardened teeth but a soft flexible back that will not break when subjected to severe twists and side strain.

Lgth. In.	Width In.	Thick-ness In.	Order by Numbers Below — Teeth per Inch 14	18	24	32	Wt. Per 100
10	1/2	.025		53	63	73	3 5/8
12	1/2	.025	45A	55A	65A	75A	4 3/8

Blades with 14 and 18 teeth have standard set; blades with 24 and 32 teeth have wavy set.

Packed 100 in a box.

TUNGSTEN HIGH SPEED

For cutting hard materials such as carbon tool steel, chrome, nickel, high speed and alloy steels, monel metal, nichrome, stainless steel, etc. Made of 18-4-1 Tungsten High Speed Steel.

Lgth. In.	Width In.	Thick-ness In.	Order by Numbers Below — Teeth per Inch 14	18	24	32	Wt. Per 100
10	1/2	.025		1018	1024	1032	3 7/8
12	1/2	.025	1214	1218	1224	1232	4 3/4

Packed 100 in a box.

"TUF-FLEX" ® (Patented) ALLOY STEEL — Super Flexible — All Hard

A remarkable, unbreakable, general purpose saw made of a patented (U.S. No. 2,252,869) alloy steel; super-flexible, super-tough, practically non-strippable teeth. Best all around blade for cutting hard and soft steels.

Lgth. In.	Width In.	Thick-ness In.	Order by Numbers Below — Teeth per Inch 14	18	24	32	Wt. Per 100
10	1/2	.025		53FH	63FH	73FH	3 1/2
12	1/2	.025	45FH	55FH	65FH	75FH	4 3/8

14 and 18 tooth blades have standard set; 24 and 32 tooth blades have wavy set.

Packed 100 in a box.

NO. 550 "TUF-FLEX" DISPLAY UNIT

Tuf-Flex Special Alloy Blades prominently displayed in this compact, eye-catching display fixture can easily double or treble sales. Six compartments are provided, three each for 10" and 12" blades in 18, 24 and 32 pitch. Finished in red, yellow and black, on a chrome plate background, this sparkling display requires less than 1/5 square foot of counter space. It is substantially made of wood and chrome plated steel. Base only 4 1/2" x 8". Display fixture is entirely free with initial orders for the unit. Assortment of blades is as follows:

20 No. 53FH — 10" — 18T
20 No. 63FH — 10" — 24T
10 No. 73FH — 10" — 32T
20 No. 55FH — 12" — 18T
20 No. 65FH — 12" — 24T
10 No. 75FH — 12" — 32T

Packed 1 in a carton. Shipping weight: 5 1/4 lbs.

MILLERS FALLS TOOLS
SINCE 1868

"BLU-MOL" ® MOLYBDENUM HIGH SPEED

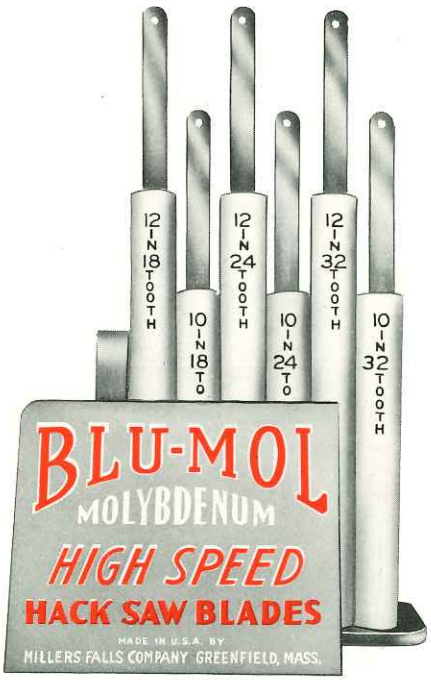
Made .of very high quality Molybdenum High Speed Steel. Outstanding in its performance from every angle — accuracy of cuts — speed of cutting and resistance to wear. Blu-Mol Blades guarantee lower cutting costs.

All Hard High Speed

Lgth. In.	Width In.	Thick-ness In.	Order by Numbers Below Teeth per Inch 14	18	24	32	Wt. Per 100
10	½	.025		1018M	1024M	1032M	3⅞
12	½	.025	1214M	1218M	1224M	1232M	4¾

14 and 18 tooth blades have standard set; 24 and 32 tooth blades have wavy set.

Packed 100 in a box.



NO. 1112 BLU-MOL DISPLAY UNIT

Blu-Mol High Speed Hand Blades prominently displayed in this compact, eye-catching display fixture can easily double or treble sales. Six compartments are provided, three each of 10" and 12" blades in 18, 24 and 32 pitch. Finished in gold, blue and red this colorful display requires less than 1/3 square foot of counter or window space. It is substantially made of wood and pressed wood. Base only 4½" x 8". Display fixture is entirely free with initial orders for the unit. Assortment of blades is as follows:

10 No. 1018M — 10" — 18T
10 No. 1024M — 10" — 24T
5 No. 1032M — 10" — 32T
10 No. 1218M — 12" — 18T
10 No. 1224M — 12" — 24T
5 No. 1232M — 12" — 32T

Packed 1 in a carton. Shipping weight: 4½ lbs.

"BLU-FLEX" ® HAND HACKSAW BLADES

This is the famous Millers Falls Blu-Mol blade with a tough, flexible back — unbreakable in use. The hard, high speed cutting teeth are wear resistant having received the identical processing of the Blu-Mol blade. This remarkable new high speed blade is a cost cutter wherever a high percentage of cutting is on the harder alloy steels. Its extreme flexibility eliminates the high cost of breakage and insures every cent's worth of its cutting value being delivered in useful work. Blu-Flex is outstanding where cutting is toughest.

Lgth. In.	Width In.	Thick-ness In.	Order by Numbers Below Teeth per Inch 14	18	24	32	Wt. Per 100
10	½	.025		1018BF	1024BF	1032BF	3⅞
12	½	.025	1214BF	1218BF	1224BF	1232BF	4⅝

14 and 18 tooth blades have standard set; 24 and 32 tooth blades have wavy set.

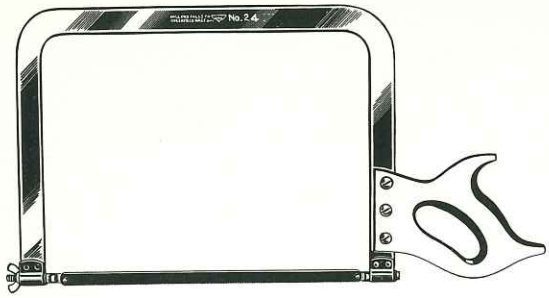
Packed 100 in a box.

NO. 2222 "BLU-FLEX" DISPLAY UNIT

Blu-Flex High Speed Hand Blades prominently displayed in this compact, eye-catching display fixture can easily double or treble sales. Six compartments are provided, three each of 10" and 12" blades in 18, 24 and 32 pitch. Finished in gold, blue and red this colorful display requires less than 1/3 square foot of counter or window space. It is substantially made of wood and pressed wood. Base only 4¾" x 6". Display fixture is entirely free with initial orders for the unit. Assortment of blades is as follows:

10 No. 1018BF — 10" — 18T
10 No. 1024BF — 10" — 24T
5 No. 1032BF — 10" — 32T
10 No. 1218BF — 12" — 18T
10 No. 1224BF — 12" — 24T
5 No. 1232BF — 12" — 32T

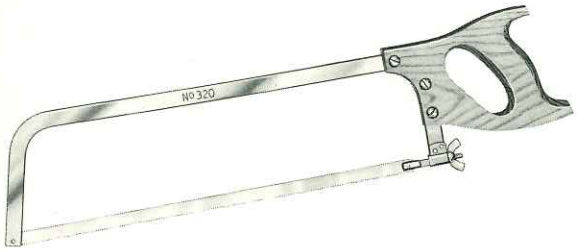
Packed 1 in a carton. Shipping weight: 4¼ lbs.



NO. 24 RAIL SAW

Deep throated, heavy frame for large work. Black enameled frame made of 1/4" x 1" steel. Selected beech handle. Wing nut for blade tension. Furnished with 12" blade faceable in four directions. Depth throat — 10 1/4", capacity — 12".

Packed 1 in a box. Shipping weight: 4 lbs.

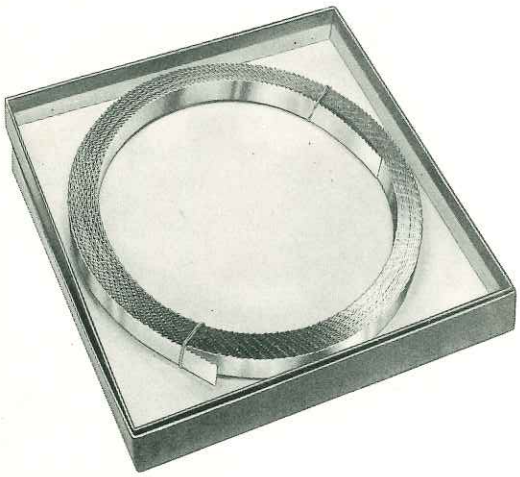


NO. 320 BUTCHER SAW FRAME

Well-balanced frame for three lengths of blades. Made of 3/4" x 1/4" round edge polished steel. Heavy wing nut and stud for blade tension. Hardwood handle with natural lacquer finish. Furnished with polished and tempered 5/8" blade. Depth throat — 5".

No.	Length Blade	Shipping Weight
320	18"	4 3/8 lbs.
320	22"	4 7/8 lbs.
320	24"	5 3/8 lbs.

Packed 2 in a box.

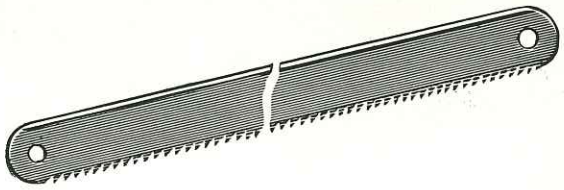


BUTCHER SAW COILS

Quality spring steel, tempered, ground and polished Butcher Saw Coils. Teeth are filed, set and refiled after setting. Made in two widths.

No.	Width	Teeth	Coils	Shipping Weight
251	5/8"	11	25 ft.	1 3/4 lbs.
252	3/4"	11	25 ft.	1 5/8 lbs.
311	5/8"	11	50 ft.	2 1/2 lbs.
312	3/4"	11	50 ft.	3 1/8 lbs.

Packed 1 in a box.



EXTRA BUTCHER SAW BLADES

Made from high quality spring steel, 5/8" wide. Ground and polished. Teeth set and filed making a free, fast-cutting blade. Ends rounded and punched to length.

No.	Length	Shipping Weight
420	18"	5 1/4 lbs.
420	22"	6 1/8 lbs.
420	24"	7 lbs.

Packed one-half gross in a box.

KITCHEN SAWS

NO. 83 KITCHEN SAW FRAME

A well made, low priced saw for home use. Frame made of 1/2" x 3/16" round edge steel. Natural lacquer finished hardwood handle. Excellent for bone, frozen foods, plastics, wood, soft metals, ivory, etc. A polished and tempered 14" x 1/2" blade furnished free with each frame.

Packed 6 in a box. Shipping weight: 5 1/4 lbs.

Extra Blades

Packed in bulk. Weight each: 1 oz.

NO. 86 KITCHEN SAW

New design low price saw for home use. Wrapped in attractive paper sleeve. Round edge steel frame 1/2" x 3/16". New style natural lacquer finish hardwood handle. Wing nut for blade tension. Excellent for bone, frozen foods, plastics, wood, soft metals, ivory, etc. Furnished with polished and tempered stainless steel 14" x 1/2", 10-tooth blade filed and set for fast, free cutting.

Packed 4 in a box. Shipping weight: 4 3/8 lbs.

No. 868 Extra Blades

Packed 5 in a package. Shipping weight: 1/4 lb.

MILLERS FALLS TOOLS
SINCE 1868

NO. 237 KEYHOLE SAW

Cuts nails, metal lath, plaster board, stucco, BX conduit, wood and gets into places where an ordinary hacksaw frame can't be used. Hand-fitting pistol grip handle is finished in gray and red enamel. Complete with one No. 7 (18 tooth) blade, reversible to get into corners. Mounted on an attractive card 13¼" x 6⅛".

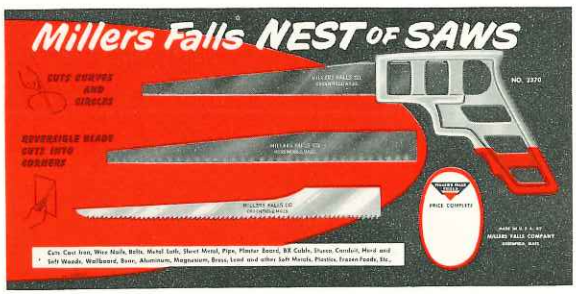
	Length Blade	Overall Length	Shipping Weight
No. 237 with No. 7 Blade	7½"	10"	1⅝ lbs.

Carded and packed 6 in a box.

Extra Blades

Type of Blade	Length Blade	Teeth per Inch of Blade	Shipping Weight
No. 7 Metal Cutting	7½"	18	8 oz.
No. 8 Metal Cutting	7½"	24	8 oz.
No. 9 Wood Cutting	7½"	9	6 oz.

Packed 12 in a box.



NO. 2370 "NEST OF SAWS"

No. 237 Saw complete with No. 7 Blade mounted on a colorful card with two extra blades — one No. 8 and one No. 9.

Carded and packed 12 in a box. Shipping weight: 3⅞ lbs.

NO. 725 "NEST OF SAWS"

No. 525 Keyhole Saw complete with No. 10 Blade mounted on a colorful card with two extra blades, one No. 24 and one No. 27.

Carded and packed 4 in a box. Shipping weight: 6⅛ lbs.

NO. 525 ROTATABLE BLADE KEYHOLE SAW

Saw most anything — most anywhere. Cut steel, iron, wood, plastics, nails, metal lath, asbestos board, etc. Do all the work that other saws cannot reach or cut. The blades can be faced and locked in eight positions. Blades are easily interchangeable. Finished in attractive red and gray enamel.

	Type of Blade	Teeth per Inch of Blade	Shipping Weight
No. 525 with No. 10 Blade	Combination	10	1 lb.

Packed 1 in a box.

Extra Blades

		Type of Blade	Teeth per Inch of Blade	Shipping Weight
No. 10	12"	Combination	10	13 oz.
No. 24	12"	Metal Cutting	24	14 oz.
No. 27	12"	Wood Cutting	7	14 oz.
No. 49	8"	Wood Cutting (with sharp point)	9	¼ lb.

Packed 6 in a box.

NO. 5256 DISPLAY UNIT

Ruggedly built wood display stand finished and silk screened in three colors. Known as the silent salesman of the No. 525 Keyhole Saw, it is entirely free with an initial order for six No. 525 Saws and three extra No. 10 Blades. Base 4¾" x 9⅜". Overall height 16".

Packed 1 in a carton. Shipping weight: 9⅛ lbs.

NO. 333 UTILITY KNIFE

Two-part die-cast handle is held together with a strong screw, giving easy access to the four extra blades inside. Scientifically designed shape combines ideal grip with graceful appearance. Hole in end of handle makes it easy to hang knife on hook or nail.

Packed 6 in a display carton. Shipping weight: 1½ lbs.

Extra Blades for Utility Knife

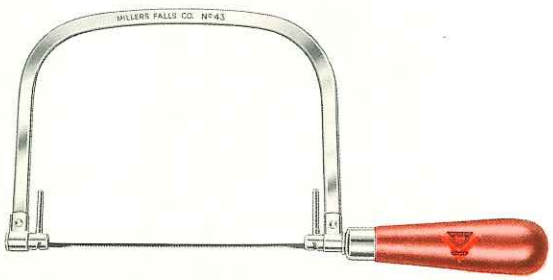
No. 3318 (0.018" thick)
No. 3325 (0.025" thick)

Packed 5 blades in a package, 20 packages in a box. Shipping weight: 25 oz.

NO. 789 SAW-KNIFE SET

Cuts most anything — wood, metal, plywood, plastic, frozen foods, etc. Consists of No. 333 Utility Knife complete with 5 No. 3318 Blades in handle; No. 9 9-tooth wood cutting saw blade; No. 7 18-tooth metal cutting saw blade; and No. 8 24-tooth metal cutting saw blade.

Packed 6 cards in a box. Shipping weight: 2½ lbs.



NO. 43 and 47 COPING SAW FRAMES

These frames are identical except for their depth of throat. They are made of 3/16" x ⅜" round edge spring steel. Studs hold 6 or 6½" blades of loop-end or pin-end types. Blades can be rotated and locked in any position. Turning red hardwood handle controls blade tension. Furnished with one No. 65 blade. Exposed metal parts nickeled and buffed.

No.	Depth of Throat	Shipping Weight
43	4¾"	2¼ lbs.
47	6½"	2¾ lbs.

Packed 4 in a box.

NO. 50 COPING SAW BLADES

Blades are of loop-end design, made of fine steel uniformly heat treated to produce excellent results. Teeth are keen and properly set for fast, clean cutting.

	Shipping Weight
6" x 1/16"	5 oz.

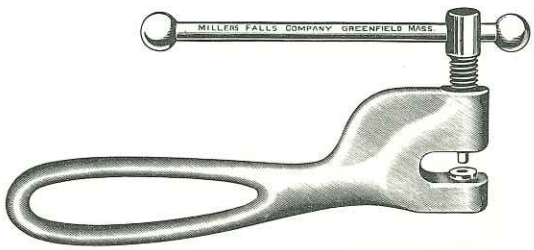
Packed 1 doz. in envelope, 12 envelopes in box.

NOS. 60 and 65 COPING SAW BLADES

Uniformly heat treated to produce best result. Teeth are keen and properly set for fast, clean cutting. These pin-end blades are heavier and will outwear finer tooth loop-end blades such as the No. 50.

No.	Length	Shipping Weight
60	6"	12 oz.
65	6½"	12 oz.

Packed 1 doz. in envelope, 12 envelopes in box.



NO. 200 SAW PUNCH

There is so much variation in the sizes of different styles of butcher's saw frames that many users buy unpunched or coiled blades. Anyone who sells or uses butcher's saws will find this inexpensive device very convenient for punching the necessary holes. The frame is made of black enameled, malleable iron. The screw and crossbar are polished steel. The punch and die are made from fine tool steel carefully hardened and tempered to punch through spring steel easily. Length, 5¾". Size of hole punched: 11/64".

Packed 1 in a box. Shipping weight: 9 oz.

NO. 214 SAW SET

Pistol grip pattern. Easy to obtain positive set on any saw with two to fourteen teeth per inch. Clear vision to center plunger on teeth. Steel guide and adjustable steel anvil. Frame and handle finished in grey and red enamel. Lever malleable iron. Exposed steel parts cadmium plated.

Packed 1 in a box. Shipping weight: 1⅜ lbs.

MILLERS FALLS TOOLS
SINCE 1868

"DEEP-CUT" HOLE SAWS

These new "Deep-Cut" Saws cut through most building material. The teeth are milled in a strip of fine high speed steel, welded to a very tough steel backing. Teeth (4 per inch) set for fast cutting in hard or soft woods, wallboard, plywood and soft steels. Spiral elevator milled on saw body insures good chip clearance. Depth of cut is 2½ inches; removing the core permits deeper cuts. One mandrel fits all six sizes. Use with ½" Electric Drill recommended. Diameter of Mandrel Shank is 7/16" hex.

	Diameter	For Pipe	Shipping Weight
No. 817	1-1/16"	½"	4 oz.
No. 821	1-5/16"	¾"	5 oz.
No. 825	1-9/16"	1"	6 oz.
No. 831	1-15/16"	1¼"	9 oz.
No. 837	2-5/16"	1½"	11 oz.
No. 841	2-9/16"	2"	11 oz.
No. 8540	Mandrel for all six saws, with ⅜" Pilot Drill		6 oz.
No. 8550	Mandrel for saws 825 through 841, with ⅜" Pilot Drill		10 oz.
No. 5500	Extension — 12"		13 oz.

Packed 1 in a box.

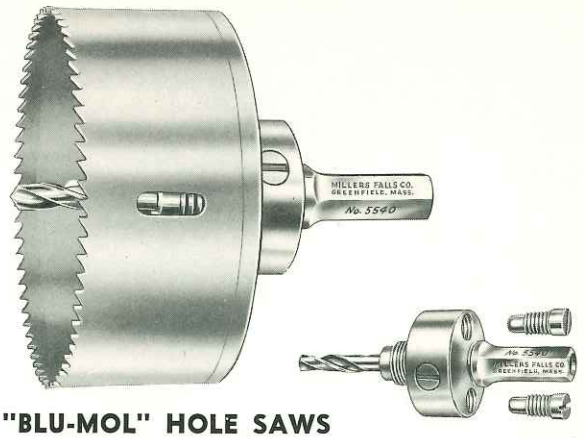
"DEEP-CUT" HOLE SAW KITS

The No. 1741 Kit shown above consists of hole saws Nos. 817, 821, 825, 831, 837 and 841 with two mandrels. This set, packed in a very sturdy gray enamel steel box, will pack into any journeyman's kit. The steel box has a substantial carrying handle, hinges and hasp and measures only 6" x 4" x 3".

Packed 1 kit in a box. Shipping weight: 4½ lbs.
Also 10 kits in a carton. Shipping weight: 47 lbs.

The No. 1740 Kit contains the same six saws and one No. 8540 mandrel in a cardboard box.

Packed 1 in a box. Shipping weight: 3 lbs.



"BLU-MOL" HOLE SAWS

Welded High Speed Edge — Follow Though Type

These new heavy duty high speed hole saws cut holes fast and clean, 9/16" to 6" diameter and up to 1⅛ inches thick in one pass. As the outside diameter of the cut is slightly larger than the diameter of the saw body and mandrel, the saw passes freely through the hole it cuts. This permits cutting through several walls or partitions. The cutting edge is a specially selected high speed steel welded to a tough alloy steel back which in turn is welded to the steel body which receives the mandrel that drives it. These saws can be used in power tools with a ½" or larger chuck.

All sizes — 6 teeth per inch.

No.	Diameter Saw	Pipe Sizes Pipe Tap	Pipe Entrance	Shipping Weight
509	9/16"	(No follow through)		1 oz.
510	5/8"	(No follow through)		1 oz.
511	11/16"			1 oz.
512	3/4"		⅜"	1 oz.
513	13/16"			1 oz.
514	7/8"	¾"	½"	2 oz.
515	15/16"			2 oz,
516	1"			2 oz.
517	1-1/16"			2 oz.
518	1-1/8"	1"	¾"	3 oz.
519	1-3/16"			3 oz.
520	1-1/4"			3 oz.
521	1-5/16"			3 oz.
522	1-3/8"		1"	3 oz.
523	1-7/16"			4 oz.
524	1-1/2"	1¼"		4 oz.
525	1-9/16"			4 oz.
526	1-5/8"			4 oz.
527	1-11/16"			5 oz.
528	1-3/4"	1½"	1¼"	5 oz.
529	1-13/16"			6 oz.
530	1-7/8"			6 oz.
532	2"		1½"	6 oz.
533	2-1/16"			7 oz.
534	2-1/8"			8 oz.
536	2-1/4"	2"		9 oz.
537	2-5/16"			9 oz.
538	2-3/8"			6 oz.
540	2-1/2"		2"	6 oz.
541	2-9/16"			6 oz.
542	2-5/8"			6 oz.
544	2-3/4"			7 oz.
546	2-7/8"			8 oz.
548	3"		2½"	8 oz.
550	3-1/8"			8 oz.
552	3-1/4"	3"		9 oz.
554	3-3/8"			9 oz.
556	3-1/2"			10 oz.
558	3-5/8"		3"	12 oz.
560	3-3/4"	3½"		12 oz.
562	3-7/8"			12 oz.
564	4"			12 oz.
566	4-1/8"		3½"	14 oz.
568	4-1/4"			14 oz.
570	4-3/8"			14 oz.
572	4-1/2"		4"	14 oz.
576	4-3/4"			1⅛ lbs.
580	5"			1⅜ lbs.
588	5-1/2"			1⅝ lbs.
596	6"			1⅞ lbs.

Packed 1 Saw in a box.

Mandrels with High Speed Pilot Drills

The five mandrels listed below for driving the No. 500 series of Hole Saws are all equipped with 1/4 inch high speed pilot drills.

No.	Fitting Saws	Shank	Max. Dia.	Shipping Weight
5514	509-519	1/4" rd.	3/4"	1/4 lb.
5518	509-519	7/16" hex.	3/4"	1/4 lb.
5520	520-524	7/16" hex.	1"	1/4 lb.
5540	520-596	7/16" hex.	1 1/2"	1/2 lb.
5572	520-596	5/8" hex.	1 1/2"	5/8 lb.

Extra high speed 1/4" Pilot Drills for Mandrels are available.

Packed 1 Mandrel in a box.

No. 5500 12-Inch Extension

A 12-inch extension for use with 7/16" Hex Shank Mandrels is available.

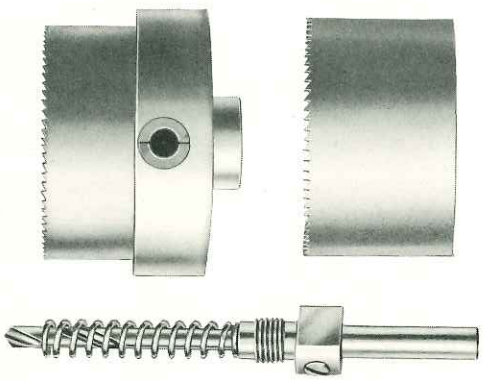
Packed 1 in a box. Shipping weight: 3/4 lb.

Morse Taper Mandrel Adaptors

These M. T. Shanks fit the regular hex shank mandrels, listed above, so they can be driven in M. T. Sockets.

No.	Shank	Fits	Shipping Weight
5502	#2 M.T.	7/16" Hex Shanks	7 oz.
5503	#3 M.T.	7/16" Hex Shanks	12 oz.
5504	#3 M.T.	5/8" Hex Shanks	12 oz.

Packed 1 Mandrel in a box.



"REBLADE" HIGH SPEED HOLE SAWS

Made of the finest quality high speed steel. Cut clean and fast in steel, iron, wood, bakelite, slate, fibre, plaster board and many other materials. Designed for use in portable electric and power drill presses. Cups and mandrels can be used indefinitely. Saws and pilot drills easily replaceable.

Cups and Saws

Cup and Saw No.	Saw Only No.	Size Inches	For Pipe Tap Size	For Pipe Entrance Size
12	012	3/4		3/8"
14	014	7/8	3/4"	1/2"
15	015	15/16		
16	016	1		
17	017	1-1/16		
18	018	1-1/8		3/4"
20	020	1-1/4		
22	022	1-3/8		1"
24	024	1-1/2	1 1/4"	
26	026	1-5/8		
28	028	1-3/4	1 1/2"	1 1/4"
30	030	1-7/8		
32	032	2		1 1/2"
33	033	2-1/16		
34	034	2-1/8		
36	036	2-1/4	2"	
38	038	2-3/8		
40	040	2-1/2		2"
42	042	2-5/8	2 1/2"	
44	044	2-3/4		
46	046	2-7/8		
48	048	3		2 1/2"
50	050	3-1/8		
52	052	3-1/4	3"	
54	054	3-3/8		
56	056	3-1/2		
58	058	3-5/8		3"
64	064	4		
66	066	4-1/8		3 1/2"
68	068	4-1/4		
76	076	4-3/4	4 1/2"	
82	082	5-1/8		
90	090	5-5/8		

Packed 1 saw, or 1 cup and saw in a box.

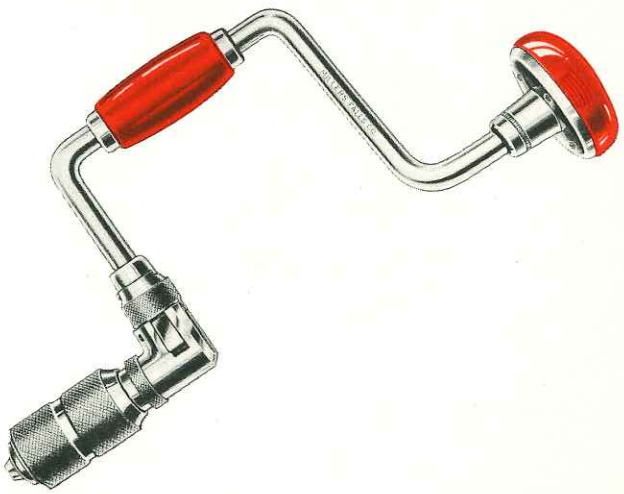
Mandrels

No. 1218 and No. 2054 Mandrels which are used with 3/4" to 3 1/2" saws are supplied with 1/4" pilot drills and knockout springs. The No. 5890 Mandrel is furnished with a 3/8" pilot drill. This Mandrel is not equipped with a knockout spring because the larger saws have knockout slots at the top of the cup.

No. 1218 Fitting Sizes Nos. 12 to 18 inclusive.
No. 2054 Fitting Sizes Nos. 20 to 56 inclusive.
No. 5890 Fitting Sizes Nos. 58 to 90 inclusive.
Extra 1/4" and 3/8" pilot drills are available.

Packed 1 Mandrel in a box.

bit braces



NO. 5010A DELUXE BRACE

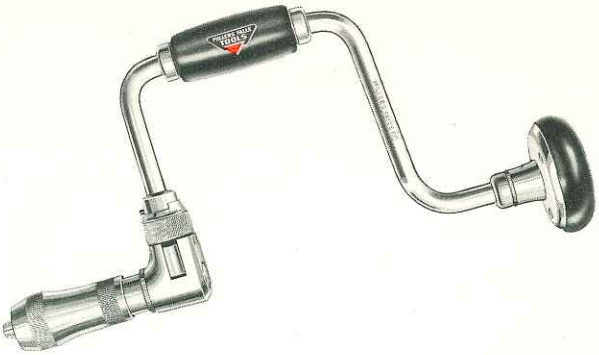
A beautifully designed bit brace with all exposed metal parts chrome plated. New style full ball bearing chuck with self-centering jaws gives greater accuracy resulting in straighter boring. Holds square and round (1/8" to 1/2" dia.) shanks. Transparent red "Tenite" handle and head on "Oilite" bearings. Sweep — 10".

Packed 1 in a box. Shipping weight: 4 1/8 lbs.

MILLERS FALLS TOOLS
SINCE 1868

bit braces

(continued)

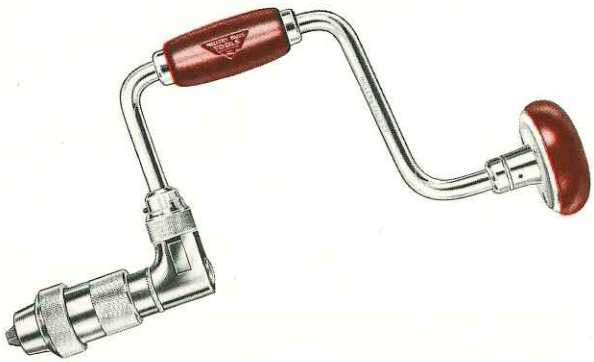


NO. 1321 - 1324 RATCHET BRACES

A popular style brace with "Barber" chuck. Forged steel alligator jaws for square shanks. Boxed ratchet with ring shift. Inserted metal rings in handle. Exposed metal parts nickel plated.

No.	Sweep	Shipping Weight
1321	12"	7 1/8 lbs.
1322	10"	6 5/8 lbs.
1323	8"	5 3/4 lbs.
1324	6"	5 3/8 lbs.

Packed 2 in a box.

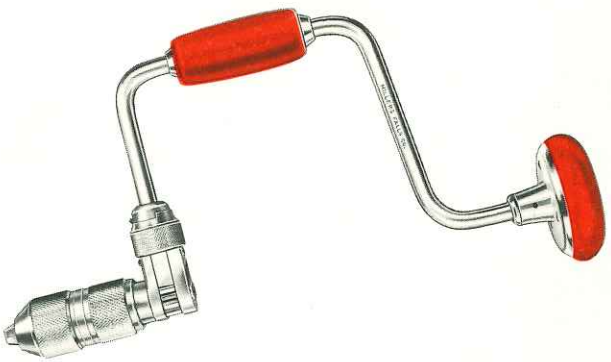


NO. 770A - 772A RATCHET BRACES

Fine quality brace equipped with "Lion" ball bearing, self-centering chuck holding round (1/8" to 1/2" dia.) and square shanks. Boxed ratchet with ring shift. Tropical hardwood head and handle. Exposed metal parts nickel plated and buffed.

No.	Sweep	Shipping Weight
770A	14"	8 3/4 lbs.
771A	12"	8 1/4 lbs.
772A	10"	7 3/8 lbs.

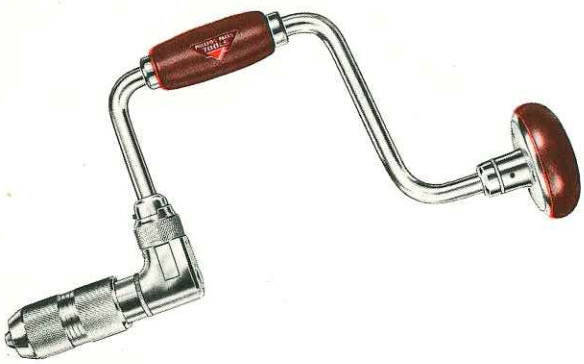
Packed 2 in a box.



NO. 1950 RATCHET BRACE

A high quality brace with appealing style and medium price. Glossy red "Tenite" unbreakable plastic head and handle. Semi-boxed steel ratchet. Exposed metal parts nickel plated. Barber pattern chuck with forged steel jaws. Sweep — 10".

Packed 4 in a box. Shipping weight: 10 3/4 lbs.

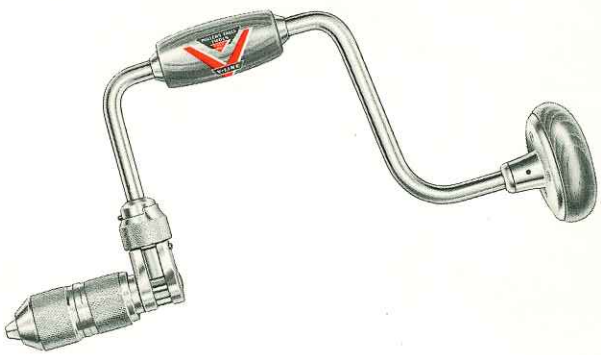


NO. 730A - 733A RATCHET BRACES

Our fastest selling brace. Boxed ratchet mechanism. Has new self-centering chuck. Holds square and round shanks 1/8" to 1/2" dia. Tropical hardwood head and handle. Exposed parts nickel plated.

No.	Sweep	Shipping Weight
730A	14"	8 5/8 lbs.
731A	12"	7 3/4 lbs.
732A	10"	7 lbs.
733A	8"	6 3/8 lbs.

Packed 2 in a box.

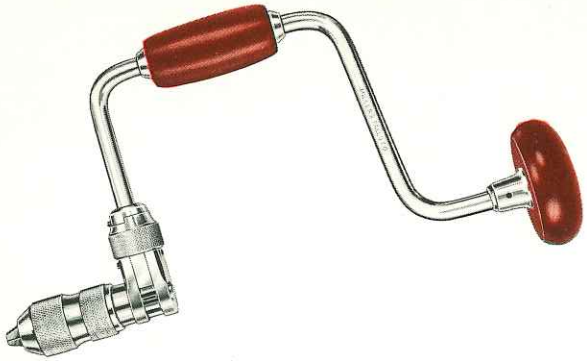


NO. 1708 - 1712 RATCHET BRACES

Equipped with a Barber chuck with alligator jaws and semi-boxed steel ratchet. Knurled shifter ring controls ratchet mechanism. Steel clad, ball bearing head and sweep handles made from top-grade hardwood with natural cherry finish. Exposed parts nickel plated.

No.	Sweep	Shipping Weight
1708	8"	10 1/4 lbs.
1710	10"	10 1/2 lbs.
1712	12"	11 3/8 lbs.

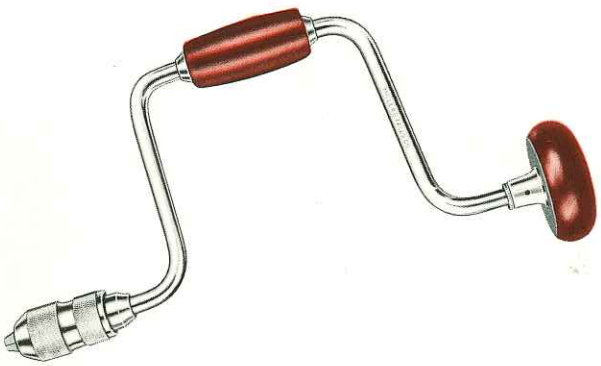
Packed 4 in a box.



NO. 1410 RATCHET BRACE

A serviceable brace at a popular price. Equipped with a Barber chuck with alligator jaws and a semi-boxed ratchet mechanism operated by a knurled ring shift. Handles are rich red stained hardwood. Exposed metal parts polished. Sweep — 10".

Packed 4 in a box. Shipping weight: 9¼ lbs.



NO. 142 PLAIN BRACE

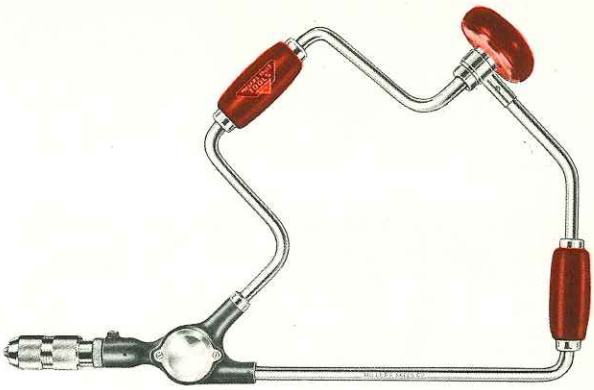
A plain brace that fills the requirements where the ratchet mechanism on a brace is unnecessary. Low-priced with inexpensive finish. Barber chuck with alligator jaws. Ball bearing head screwed securely to quill. Head and handle mahogany stained hardwood. Exposed metal parts polished. Sweep — 10".

Packed 6 in a box. Shipping weight: 11 lbs.

NO. 7312A WHIMBLE BRACE

A double leverage brace for extra heavy work as encountered in dock, railroad and other heavy construction work. New style full ball bearing chuck with self-centering jaws. Heavy 9/16" dia. sweep rod. Boxed ratchet with ring shift. Tropical hardwood handle and ball bearing head. Exposed metal parts nickel plated. Sweep — 12".

Packed 2 in a box. Shipping weight: 8¾ lbs.



NO. 502A CORNER BRACE

Ideal for boring in corners, against walls and beams. Master chuck holds round and square shanks. Ball thrust bearing at chuck. Machine cut steel gears. Frame black enameled. Exposed metal parts nickel plated and buffed. Head and handle hardwood mahogany finished. Sweep — 10".

Packed 2 in a box. Shipping weight: 10⅜ lbs.

NO. 47 and 48 EXPANSIVE BITS

Finely made, beautifully finished bits of the Clark pattern type. Made of finest quality bit steel. Carefully formed and sharpened spurs, screws and lips. Two cutters for each bit.

	Capacity	Shipping Weight
No. 47	½"—1½"	¼ lb.
No. 48	⅞"—3"	½ lb.

Packed 1 in a box.

Extra Cutters

	Fitting	Capacity
No. 1	No. 47	½"— ⅞"
No. 2	No. 47	⅞"—1½"
No. 3	No. 48	⅞"—1¾"
No. 4	No. 48	1¾"—3"
No. 5	No. 48	3"—4"
No. 6	No. 48	4"—5"

Packed singly.

NO. 151 AND 152 EXPANSIVE BITS

Positive screw adjustment of cutter absolutely prevents shifting. One complete turn of screw increases or decreases diameter of hole ⅛ inch. Deep, clean cut screw, sharp spurs and cutting lips. Easy, clean cutting, beautifully finished. Two cutters for each bit.

	Capacity	Shipping Weight
No. 151	⅝"—1¾"	6 oz.
No. 152	⅞"—3"	9 oz.

Packed 1 in a box.

Extra Cutters

	Fitting	Capacity
No. 1	No. 151	⅝"—1⅛"
No. 2	No. 151	1⅛"—1¾"
No. 3	No. 152	⅞"—1¾"
No. 4	No. 152	1¾"—3"
No. 5	No. 152	3"—4"
No. 6	No. 152	4"—5"

Packed singly.

MILLERS FALLS TOOLS
SINCE 1868

NO. 11 BIT EXTENSION

Solid socket type. Heavy seamless chuck shell. Follows an 11/16" diameter bit. Entire tool polished.

No.	Length	Shipping Weight
11	18"	1⅛ lbs.
11	21"	1¼ lbs.
11	24"	1⅜ lbs.

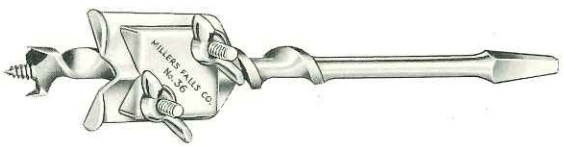
Packed 1 in a box.

NO. 35 BIT EXTENSION

Designed to follow an 11/16" bit or larger. One piece socket and shank construction. Chuck shell of extra heavy steel tubing. Drop forged steel jaws. Chuck operated by turning knurled collar. Hexagon portion for tightening with wrench.

No.	Length	Shipping Weight
35	18"	13 oz.
35	21"	15 oz.
35	24"	17 oz.

Packed 1 in a box.



NO. 36 BIT GAUGE

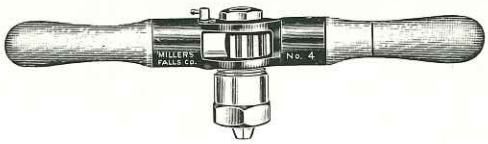
Fits twist of any type auger bit. Clamp controlled by two wing nuts. Two smooth shoes prevent marring work. Entire tool nickel plated. Length 2".

Packed 6 in a box. Shipping weight: ⅞ lb.

NO. 2 AUGER HANDLE

Holds all sizes of auger bits and all but the largest sizes of ship auger shanks. Two wing nuts control clamp. Straight grained ash handle. Length, 17".

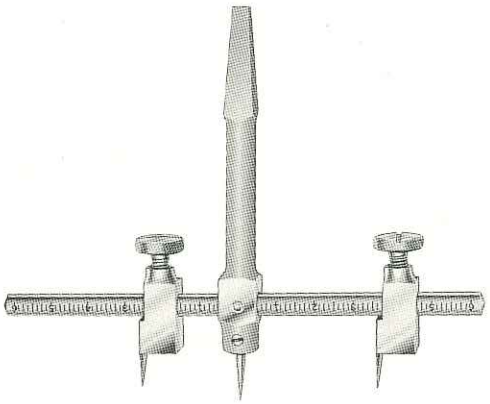
Packed 6 in a box. Shipping weight: 9 lbs.



NO. 4 RATCHET AUGER HANDLE

Has powerful ratchet for heavy work. Handle can be used in vertical position in close quarters. Steel chuck for practically all sizes of bits and auger chucks. Length, 15 inches.

Packed 1 in a box. Shipping weight: 4⅜ lbs.



NO. 82 GASKET CUTTER

Made entirely of steel with hardened, tempered tool steel cutters and point. Heavy graduated steel beam. Hardened square bit brace shank. Point and cutters are easily replaceable. Capacity — ⅝" to 6".

Packed 1 in a box. Shipping weight: 9 oz.

drills

NO. 100 AUTOMATIC DRILL

This drill has bright red plastic barrel and all exposed metal parts are buffed aluminum or nickeled and buffed. Time tested operating mechanism. A magazine in handle holds eight fluted shank drill points, 1/16" to 11/64" in diameter. Selection by size or number is made through hole in cap. Points are 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32" and 11/64" in diameter. Length — 9⅛"

Packed 1 in a box. Shipping weight: 10 oz.

Extra Drill Points — No. 402 Set of Points (8 sizes).

Packed 1 set in a vial. Shipping weight: 1 oz.

NO. 1006 DISPLAY UNIT

A compact, colorful display that will make the No. 100 Automatic Drill one of your fastest selling items. Solid wood base and composition panels. Lacquered and silk-screened in red, black, gray and white. Drill easily removable from adjustable metal clips for customer inspection. Complete with 6 drills. Width 11", depth 4¼", height 9½".

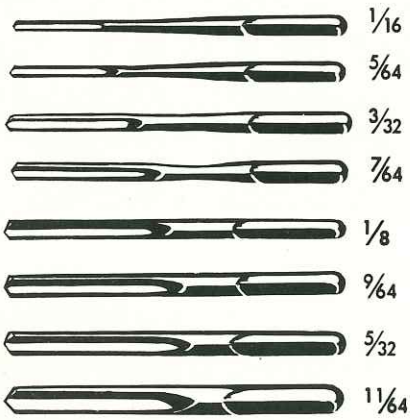
Packed 1 unit in a carton. Shipping weight: 5⅜ lbs.

NO. 188A AUTOMATIC DRILL

An efficient drill for the home at a reasonable price. Drills easily in hard and soft wood, soft metals, wall board, plaster, etc. Eight drill points in numbered compartments in handle. Black molded bakelite handle. Exposed metal parts polished and nickel plated. Furnished with eight fluted shank drill points (No. 402) 1/16" to 11/64" in diameter. Length — 9⅝ inches.

Packed 1 in a box. Shipping weight: 8 oz.

Extra Drill Points — No. 402 Set of Points (8 sizes).
Packed 1 set in a vial. Shipping weight: 1 oz.



NO. 402 FLUTED SHANK DRILL POINTS

For Nos. 100 and 188A Automatic Drills with two-jaw chucks. Made from tool steel, hardened and oil tempered. Ideal for drilling wood or soft metals. Length—2 inches.

No. 402 Individual Drill Points — 8 sizes: 1/16", 5/64", 3/32", 7/64", ⅛", 9/64", 5/32", 11/64".
Packed 12 in a screw-capped vial.

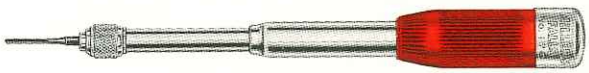
No. 402 Drill Point Set — 1 each of 8 sizes.
Packed 1 set in a screw-capped vial. Shipping weight: 1 oz.

NO. 185A AUTOMATIC DRILL

A sturdy, well known automatic drill with smooth action and long lived working mechanism constructed of hollow brass tubes with machined spiral running through a hard bronze center nut. Knurled magazine type handle with individual compartments for eight drill points indexed for size. Quick action chuck opened by slight forward pressure of thumb and closed by releasing it. Entire tool nickel plated, polished and buffed. Furnished with eight new style drill points (No. 401) 1/16" to 11/64" in diameter. Length — 10 inches.

Packed 1 in a box. Shipping weight: ⅝ lb.

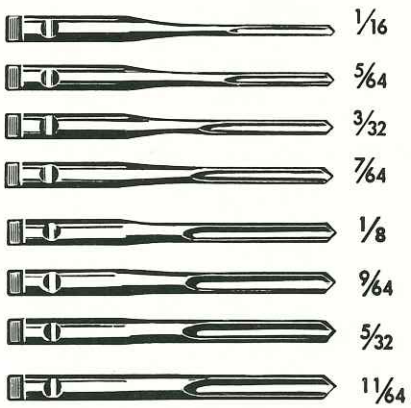
Extra Drill Points — No. 401 — Set of Points (8 sizes).
Packed 1 set in a vial. Shipping weight: 1 oz.



NO. 170 AUTOMATIC DRILL

Equipped with new design, quick action chuck that locks or releases drill points instantly by a slight thumb pressure. The machined spiral and the spiral nut in which it runs are of a new, tough bronze that greatly prolongs the life of these vital parts. Handle is made of red unbreakable Tenite II plastic, serrated to give a good comfortable grip. Four interior compartments for holding up to 12 drill points are securely closed by the polished aluminum end cap. No. 401 Drill Points, 5/64", 7/64", 9/64" and 11/64" are regular equipment, packed inside the handle.

Packed 1 in a box. Shipping weight: ½ lb.



NO. 401 NEW STYLE DRILL POINTS

For Nos. 185A and 170 and some other makes Automatic Drills

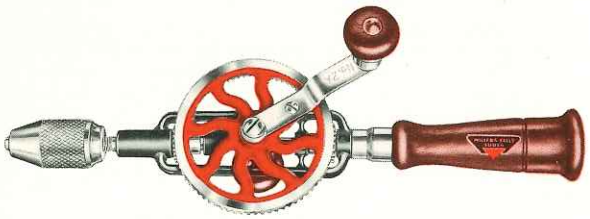
Shanks have a milled base that seats positively in the bottom of the chuck, and a notch for locking in place. Made of fine grade tool steel, carefully hardened and tempered and well sharpened. They drill clean holes in hard and soft woods, soft metals, plaster, bone, wallboard and similar materials. Packed in screw-capped transparent plastic vials

No. 401 Individual Drill Points — 8 sizes: 1/16", 5/64", 3/32", 7/64", ⅛", 9/64", 5/32", 11/64".
Packed 12 in a screw-capped vial.

No. 401 Drill Point Set — 1 each of 8 sizes.
Packed 1 set in a screw-capped vial. Shipping weight: 1 oz.

MILLERS FALLS TOOLS
SINCE 1868

HAND DRILLS

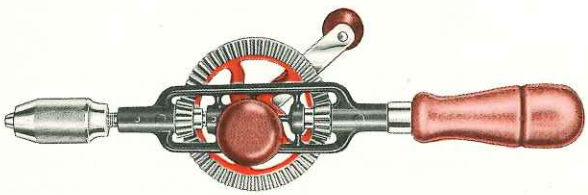


NO. 2A and 2B HAND DRILLS

A sturdy iron frame drill with three-jawed chuck with protected springs holding 0 to 3/8" round shanks. Gear ratio 4½ to 1. Ball thrust bearing spindle. Two steel pinions, one drive and one idling equalizer. Black enameled frame, large gear red enameled with nickeled rim. Exposed metal parts nickel plated and buffed. Tropical hardwood end handle. No. 2A furnished with eight No. 403 drill points 1/16" to 11/64" in diameter. No. 2B has solid handle.

No.	Capacity	Length	Shipping Weight
2A (Hollow Handle)	3/8"	14½"	2¾ lbs.
2B (Solid Handle)	3/8"	15"	2⅝ lbs.

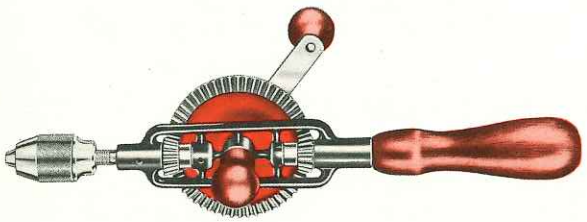
Packed 1 in a box.



NO. 5A HAND DRILL

Equipped with wide nickel rim on large gear for starting small drills in delicate work. Large gear red enameled. Steel pinions. Black enameled malleable iron frame. Metal parts nickeled. Hollow tropical hardwood end handle with eight No. 403 drill points 1/16" to 11/64" diameter. Capacity 0 to ¼ inch. Length 12⅞ inches.

Packed 1 in a box. Shipping weight: 1⅞ lbs.



NO. 77A HAND DRILL

Malleable iron black enameled frame. Three-jawed chuck with protected springs holding round drills 0 to ¼" diameter. Crank and end handle mahogany finished hardwood. Two steel pinions. Large gear red enameled. Metal parts nickeled. Capacity 0 to ¼", length — 12½".

Packed 1 in a box. Shipping weight: 1¾ lbs.

NO. 104 HAND DRILL

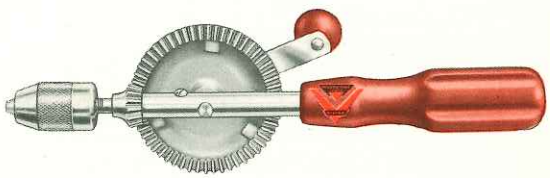
Die-cast aluminum frame, enclosed gears and finished in gray enamel. Tough break-proof red plastic handles with end handle hollow. Cast iron large gear anchored to gear cover drives steel pinion. Both have machine cut teeth. Ball thrust bearing spindle runs in "Oilite" bearing. Nickel plated three-jawed chuck holds 0 to ¼" round shank drills. Eight No. 403 drill points, 1/16" to 11/64" diameter, are furnished and packed in handle. Capacity — ¼", length — 12⅝".

Packed 1 in a box. Shipping weight: 1⅞ lbs.

NO. 1044 HAND DRILL DISPLAY UNIT

Wood constructed, lacquered and silk screened in three colors. Free with initial orders for four No. 104 Hand Drills. Requires only one-half square foot of counter space. Makes drills easy to handle and sells on sight.

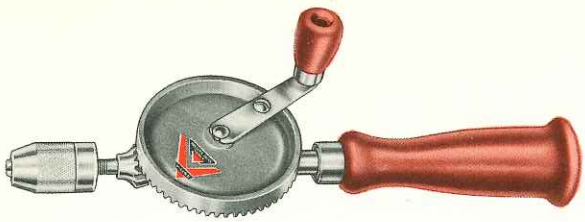
Packed 1 unit in a carton. Shipping weight: 10 lbs.



NO. 2500C HAND DRILL

A popularly priced tool with a lot of dependable service built into it. Solid steel frame. Large gear is cast iron and finished in red enamel; the pinion is steel. Both gears have machine-cut teeth. The three-jawed chuck holds 0 to ¼" round shank drills. Handles are selected hardwood finished in a rich red.

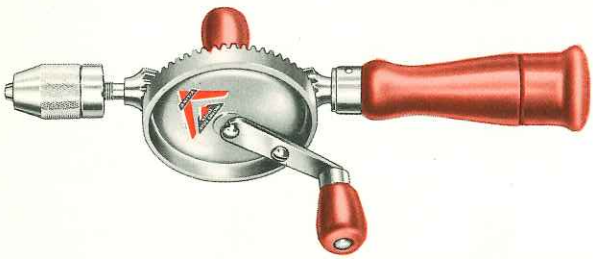
Packed 1 in a box. Shipping weight: 1⅜ lbs.



NO. 1420 HAND DRILL

Has solid steel frame. Large gray iron gear and steel pinion have accurate machine-cut teeth. Nickel plated ferrules on handle and knob, which have rich red finish. The three-jawed chuck holds 0 to 1/4" round shank drills.

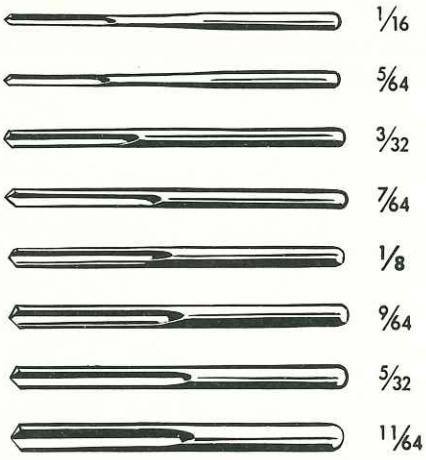
Packed 1 in a box. Shipping weight: 1½ lbs.



NO. 1425 HAND DRILL

Has many quality features usually found only in drills priced considerably higher. Equipped with two pinion gears for smooth operation. The frame, chuck and the ferrules for all three handles are brightly nickel plated. Drill points may be stored in the handle which is hollow and has a removable head. Pinions are of steel and the large drive gear is cast gray iron; all have machine-cut teeth. Handles are of clear-grained hardwood with a rich red finish. Chuck is of three-jaw design and holds 0 to 1/4" round shank drills.

Packed 1 in a box. Shipping weight: 1 lb., 9 oz.



NO. 403 ROUND SHANK DRILL POINTS (For Hand Drills)

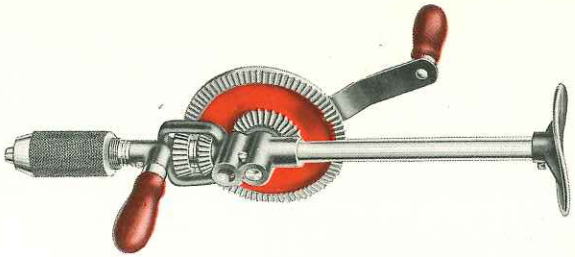
Round shank drills in eight sizes from 1/16" to 11/64". Made of fine grade tool steel, carefully hardened and tempered and well sharpened. They drill clean holes in hard and soft woods, soft metals, plaster, bone, wallboard and similar materials. Packed in screw-capped transparent plastic vials. Length: 2 inches.

No. 403 Individual Drill Points — 8 sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64".

Packed 12 in a screw-capped vial.

No. 403 Drill Point Set — 1 each of 8 sizes.

Packed 1 set in a screw-capped vial. Shipping weight: 1 oz.

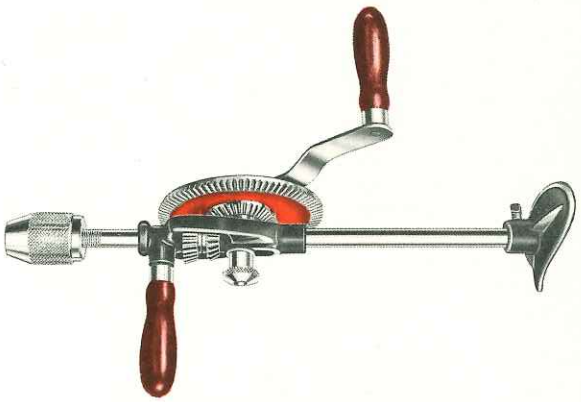


NO. 119A and 120B BREAST DRILLS

Low in price — high in value. Steel shank connects black enameled frame and breast plate. Two speeds with ratios 3:1 and 1:1. Steel pinions. No. 120B has three-jawed 0 to ½" capacity chuck. No. 119A has two-jawed chuck that holds 1/8" to ½" round shank drills and bit brace shanks.

No.	Capacity	Length	Shipping Weight
119A	Universal	18¼"	5¾ lbs.
120B	½"	16½"	5⅜ lbs.

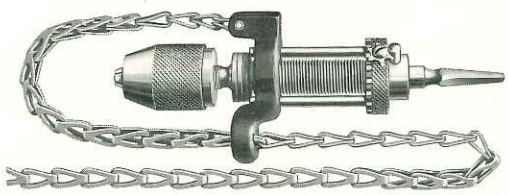
Packed 1 in a box.



NO. 7740 BREAST DRILL

Two-speed drill fitted with three-jawed chuck holding 0 to ½" round shanks. Frame and breast plate black enameled. Steel shank and pinions. Large gear red enamel. Quick positive gear shift. Mahogany finished hardwood handles. Capacity — ½", length — 16½"

Packed 1 in a box. Shipping weight: 5⅜ lbs.



NO. 718 - 719 CHAIN DRILLS

Use with breast drill or bit brace for extra power. Drill fed into work by adjustable friction feed which is automatically regulated by drill resistance. Hand feed can be used if desired. Furnished with four feet of strong steel chain.

No.	Capacity	Shipping Weight
718	1/8" to ½" or bit brace shanks	4½ lbs.
719	0 to ½" round shanks	4½ lbs.

Packed 1 in a box.

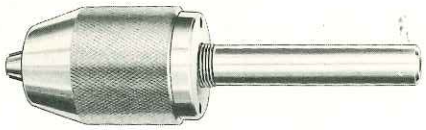
Chain Drill Chucks

Master (2 jawed)	1 lb.
Millers Falls (3 jawed)	1 lb.

Packed individually.

MILLERS FALLS TOOLS
SINCE 1868

DRILL CHUCKS



NO. 15 - 15½ - 16 DRILL CHUCKS

Made of steel throughout with three hardened jaws actuated by springs. Supplied with or without ½" round shanks as desired. Shells polished and knurled and easily tightened and loosened by hand.

With Shanks

No.	Capacity	Shell Diameter	Shipping Weight
15	¼"	1"	⅜ lb.
15½	⅜"	1-5/16"	⅝ lb.
16	½"	1½"	1 lb.

Packed 1 in a box.

Without Shanks

No.	Capacity	Shell Diameter	Backs Threaded	Shipping Weight
15	¼"	1"	7/16" (.443) 26NS	¼ lb.
15½	⅜"	1-5/16"	15/32" (.467) 24NS	½ lb.
16	½"	1½"	9/16" (.560) 24NS	⅝ lb.

Packed 1 in a box.

MORSE TAPER DRILL CHUCKS

These chucks are fitted with accurately turned No. 1 and No. 2 Morse Taper Shanks. All steel bodies polished and knurled with three hardened jaws actuated by springs. Easily tightened or loosened by hand.

No.	Capacity	Shipping Weight No. 1 M.T.	Shipping Weight No. 2 M.T.
15 M.T.	0-¼"	⅜ lb.	⅝ lb.
15½ M.T.	0-⅜"	—	¾ lb.
16 M.T.	0-½"	1 lb.	1⅛ lbs.

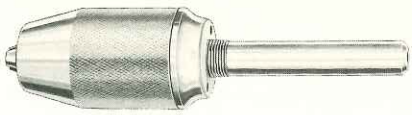
Packed 1 in a box.

NO. 153 BREAST DRILL CHUCK

Interchangeable with the three-jawed chucks furnished on any Millers Falls Breast Drills. Universal type holding ⅛" to ½" round shank drills, or square bit brace shanks. Polished and knurled.

Capacity	Back Threaded	Shipping Weight
Universal	9/16" (.560) 24NS	⅞ lb.

Packed 1 in a box.



NO. 5 - 6 - 7 DRILL CHUCKS

All steel, constructed with three hardened jaws actuated by concealed springs protected from damage. Nicely knurled shells for good grip. Regularly fitted with ½ round shanks 2½" long. Also furnished with flattened shank for set screw without extra charge.

With Shanks

No.	Capacity	Shell Diameter	Shipping Weight
5	¼"	1"	½ lb.
6	⅜"	1¼"	¾ lb.
7	½"	1½"	1⅛ lbs.

Packed 1 in a box.

Without Shanks

No.	Capacity	Shell Diameter	Backs Threaded	Shipping Weight
5	¼"	1"	7/16" (.432) 22NS	¼ lb.
6	⅜"	1¼"	7/16" (.432) 22NS	⅜ lb.
7	½"	1½"	9/16" (.560) 24NS	⅝ lb.

Packed 1 in a box.

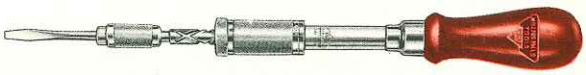
screwdrivers

NO. 61A - 62A - 67A SPIRAL RATCHET SCREWDRIVERS

Smooth, powerful action, and tested dependability. Performs five operations: drives or draws screws — acts as a left or right hand ratchet screwdriver — or as a rigid screwdriver. Knurled control sleeve and spiral lock nut control action. Precisely machined spiral runs in two double length bronze spiral nuts. Exposed metal parts nickel plated. Mahogany finished hardwood handle. Furnished with three sizes of blades.

No.	Length Extended With Bit Inserted	Length Closed	Shipping Weight
61A	19⅝"	14"	1⅜ lbs.
62A	25¼"	17"	1⅞ lbs.
67A	13"	9¾"	⅝ lb.

Packed 1 in a box.



NO. 610A - 620A - 670A SPIRAL RATCHET SCREWDRIVERS

Same as No. 61A—62A—67A except these models have a spring in the handle which automatically returns the handle for the next stroke. This makes one hand operation easy.

No.	Length Extended With Bit Inserted	Length Closed	Shipping Weight
610A	20½"	15"	1½ lbs.
620A	27"	18⅞"	2⅜ lbs.
670A	14"	10½"	¾ lb.

Packed 1 in a box.

SPIRAL RATCHET SCREWDRIVER BITS
For Standard Slotted Screws

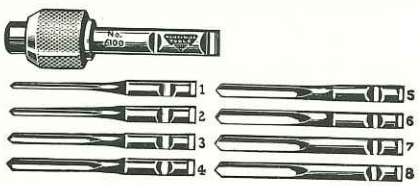
Fitting	No.	Size	Shipping Weight
No. 67A	1514	5/32"	1/3 oz.
and	1515	3/16"	1/3 oz.
No. 670A	1516	7/32"	1/3 oz.
	6732 Set	1 bit of each size	1 oz.
No. 61A	1201	7/32"	7/8 oz.
and	1202	1/4"	7/8 oz.
No. 610A	1203	9/32"	7/8 oz.
	6132 Set	1 bit of each size	2⅝ oz.
No. 62A	1166	1/4"	1 oz.
and	1167	9/32"	1 oz.
No. 620A	1168	5/16"	1 oz
	6232 Set	1 bit of each size	3 oz.

Individual bits packed singly. Sets packed 1 in an envelope.

PHILLIPS BITS FOR SPIRAL RATCHET SCREWDRIVERS

No.	Phillips Size	For Screwdriver	Shipping Weight
P11	No. 1	61A-610A	1 oz.
P12	No. 2	61A-610A	1 oz.
P13	No. 3	61A-610A	1 oz.
P22	No. 2	62A-620A	1 oz.
P23	No. 3	62A-620A	1 oz.
P17	No. 1	67A-670A-29-29X-229	½ oz.
P27	No. 2	67A-670A-29-29X-229	½ oz.

Packed singly.



DRILL ATTACHMENTS

Attachments for spiral screwdrivers converting them into drills for small holes. Ball lock chuck. Set 6700 has 3 drills furnished and sets 6100 and 6200 have eight drills.

No.	For Screwdriver	Size Drills	Shipping Weight
6100	61A & 610A	1 to 8	2½ oz.
6200	62A & 620A	1 to 8	2½ oz.
6700	67A & 670A	1 to 3	1½ oz.

Packed 1 set in a round wooden box.

SOCKET WRENCH ADAPTORS

Fit directly into clutch of Nos. 61A—610A—62A—620A Spiral Ratchet Screwdrivers. Converts them into light duty nut runners and setters. Will fit any socket with ¼" back.

No. 1061 For 61A and 610A Screwdrivers
No. 1062 For 62A and 620A Screwdrivers

Packed 1 in an envelope. Shipping weight: ½ oz.

NO. 29
10" SPIRAL RATCHET SCREWDRIVER

A high grade tool in every detail. Drives or draws #4 to #8 screws smoothly, easily and quickly. The spiral is carefully machined; the ratchet mechanism is entirely new and dependable. Automatic quick-return spring. One bright finish forged steel bit ¼" wide is regular equipment. Chuck and chuck sleeve, shifter sleeve and screw in handle end are nickeled and buffed. Handle is of clear-grained hardwood with rich red finish. Length extended with bit, 10".

Packed 1 in a box. Shipping weight: ½ lb.

NO. 29X
10" SPIRAL RATCHET SCREWDRIVER

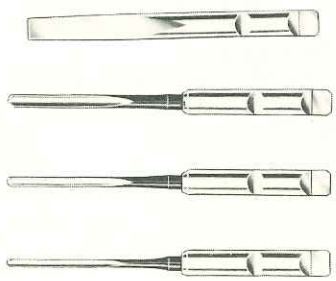
Same as No. 29 but with #3291, #3292, #3293 drill points and #297-5/32" Cabinet Bit.

Packed 1 in a box. Shipping weight: ⅝ lb.

NO. 229
13" SPIRAL RATCHET SCREWDRIVER

Same as No. 29, but longer: extended length with bit is 13". Like the No. 29, the No. 229 has an automatic quick-return spring. Ratchet mechanism can be set for right or left-hand operation, or for rigid operation.

Packed 1 in a box. Shipping weight: ½ lb.



EXTRA TOOLS

The drills, countersink and extra screwdriver bits listed below greatly increase the usefulness of the No. 29 and No. 229 Screwdrivers, and are made with shanks that fit the chuck.

No.		Size	For Screw Sizes	Shipping Weight
297	Cabinet Bit	5/32"	#2-#4	1 oz.
298	Countersink	3/8"	#2-#10	1 oz.
299	Standard Bit	1/4"	#4-#8	1 oz.
	Packed 3 in an envelope.			
329	Set of Drill Points 1/16", 5/64", 3/32"			1 oz.
	Packed 1 in a screw-capped vial.			
3291	Drill Point	1/16"		2 oz.
3292	Drill Point	5/64"		2 oz.
3293	Drill Point	3/32"		2 oz.
	Packed 6 in a screw-capped vial.			

PHILLIPS SCREWDRIVER BITS

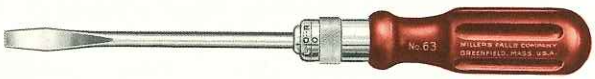
No.	Phillips Size	Fitting Screwdriver	Shipping Weight
P17	No. 1	29-29X-229-67A-670A	½ oz.
P27	No. 2	29-29X-229-67A-670A	½ oz.

Packed singly.

NO. 295 SPIRAL RATCHET SCREWDRIVER ACCESSORY SET

Carded sets for use with No. 29 or No. 229 Spiral Ratchet Screwdrivers. Set consists of No. 297 Bit, one set of No. 329 Drills and one No. 298 Countersink.

Carded and packed 4 in a box. Shipping weight: 5/8 lb.



NO. 63 RATCHET SCREWDRIVERS

Efficient ratchet mechanism controlled by knurled shifter sleeve. Gives right or left hand ratchet or rigid action. Forged steel blade nicely polished. Exposed parts nickeled. Mahogany finished hardwood handles.

No.	Length Blade	Shipping Weight
63	3″	1¾ lbs.
63	4″	1⅞ lbs.
63	6″	3⅜ lbs.
63	8″	3⅝ lbs.

Packed 6 in a box.

NO. 59 RATCHET SCREWDRIVER

Sturdy ratchet mechanism. Turning shifter ring gives right and left or positive action. Heavy duty blade 1⅛″ long. Exposed metal parts nickeled and polished. Mahogany finished hardwood handle. Length, 6¼″.

Packed 6 in a box. Shipping weight: 2½ lbs.

NO. 1440 RATCHET SCREWDRIVER

Has cabinet steel blade 1¾″ long and 5/32″ wide for driving #2 to #4 screws. All exposed metal parts are nickel plated. Knurled sleeve turns to adjust ratchet mechanism for right or left-hand or rigid setting. Hardwood handle finished a rich red. Length overall, 4¾″.

Packed 6 in a box. Shipping weight: 1 lb.

NO. 55 RATCHET SCREWDRIVER

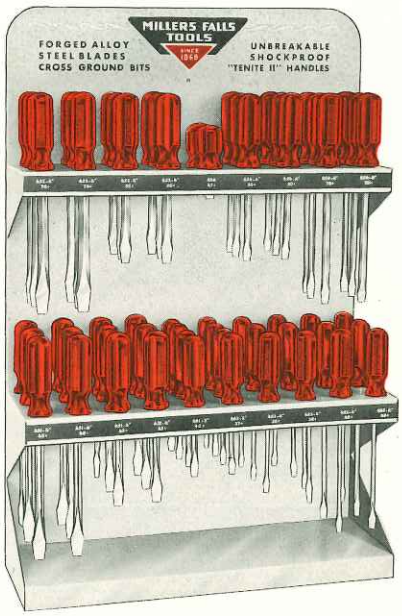
Smooth ratchet mechanism for right and left or rigid action. Knurled collar for rotating blade with fingers. Polished cabinet type blades. Exposed metal parts nickeled. Mahogany finished hardwood handles.

No.	Length Blade	Shipping Weight
55	2″	1 lb.
55	3″	1 lb.
55	4″	1⅛ lbs.
55	6″	1¼ lbs.

Packed 6 in a box.

NO. 600 SERIES OF SCREWDRIVERS

A fine line of popularly priced screwdrivers. Blades are forged from high-quality alloy steel, carefully hardened and tempered for toughness, then cross-ground and plated. Handles are made of an unbreakable opaque red plastic which is fire-resistant and shockproof.



NO. 6565 SCREWDRIVER DISPLAY

A compact, colorful display of the most popular sizes of the new No. 650 Series of Screwdrivers.

These popularly priced Drivers have attractive red handles made of "Permaloid"—an unbreakable plastic—shock proof and practically non-inflammable. The blades are forged from a high grade alloy steel, carefully hardened and tempered, cross ground and then plated. Every blade is torque tested before assembly.

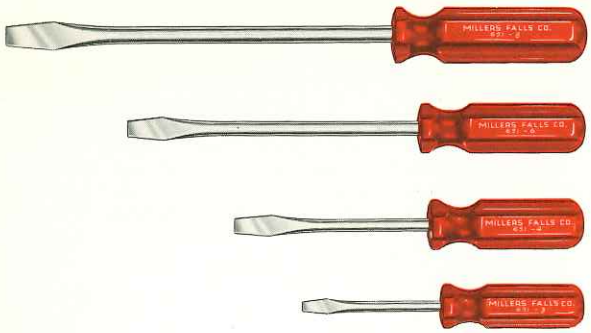
The display fixture is made of welded sheet steel, beautifully finished in Hammertone gray enamel, silk screened in red, black and white. Used on a counter, it requires only 16 by 5¾ inches. Used on a wall it requires a space 16 inches wide by 26 inches high.

The display fixture is entirely free.

The assortment of screwdrivers consists of the following:

4 No. 651 3″ Screwdrivers
6 No. 651 4″ Screwdrivers
6 No. 651 6″ Screwdrivers
6 No. 652 4″ Screwdrivers
6 No. 652 6″ Screwdrivers
4 No. 653 3″ Screwdrivers
6 No. 653 4″ Screwdrivers
6 No. 653 6″ Screwdrivers
3 No. 654 1½″ Screwdrivers
6 No. 656 4″ Screwdrivers
6 No. 656 6″ Screwdrivers

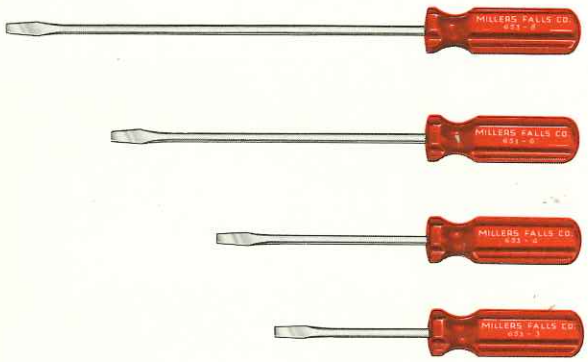
Packed 1 unit in a carton. Shipping weight: 18 lbs.



NO. 651 STANDARD SCREWDRIVERS
(Round Shank) (Opaque Plastic Handle)

No.	Blade Length	Blade Width	Shank Size	For Screw Sizes	Shipping Weight
651-3″	3″	7/32″	7/32″	#5-#8	3/4 lb.
651-4″	4″	9/32″	9/32″	#6-#10	1 1/4 lbs.
651-6″	6″	5/16″	5/16″	#8-#14	1 1/2 lbs.
651-8″	8″	3/8″	3/8″	#10-#16	2 5/8 lbs.

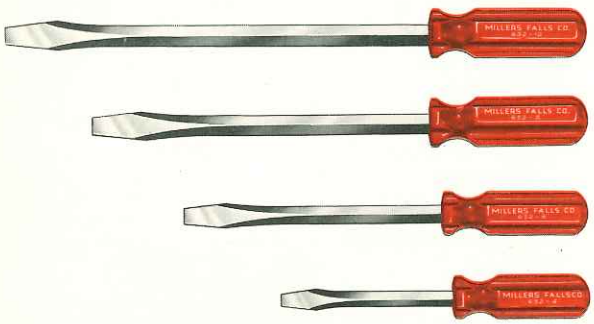
Packed 6 in a box.



NO. 653 CABINET SCREWDRIVERS
(Round Shank) (Opaque Plastic Handle)

No.	Blade Length	Blade Width	Shank Size	For Screw Sizes	Shipping Weight
653-3″	3″	3/16″	3/16″	#4-#6	5/8 lb.
653-4″	4″	3/16″	3/16″	#4-#6	5/8 lb.
653-6″	6″	3/16″	3/16″	#4-#6	3/4 lb.
653-8″	8″	3/16″	3/16″	#4-#6	7/8 lb.

Packed 6 in a box.



NO. 652 STANDARD SCREWDRIVERS
(Heavy Sq. Shank) (Opaque Plastic Handle)

No.	Blade Length	Blade Width	Shank Size	For Screw Sizes	Shipping Weight
652-4″	4″	9/32″	1/4″ x 1/4″	#6-#10	1 1/8 lbs.
652-6″	6″	3/8″	5/16″ x 5/16″	#8-#14	1 3/4 lbs.
652-8″	8″	1/2″	3/8″ x 3/8″	#10-#16	3 lbs.
652-10″	10″	1/2″	3/8″ x 3/8″	#14-#18	3 1/2 lbs.

Packed 6 in a box.

NO. 656 STANDARD SCREWDRIVERS
(Slim Sq. Shank) (Opaque Plastic Handle)

No.	Blade Length	Blade Width	Shank Size	For Screw Sizes	Shipping Weight
656-4″	4″	7/32″	3/16″ x 3/16″	#6-#9	1 lb.
656-6″	6″	7/32″	3/16″ x 3/16″	#6-#9	1 1/8 lbs.
656-8″	8″	7/32″	3/16″ x 3/16″	#6-#9	1 1/8 lbs.
656-10″	10″	7/32″	3/16″ x 3/16″	#6-#9	1 3/8 lbs.

Packed 6 in a box.

NO. 654 STANDARD SCREWDRIVER
(Stubby) (Opaque Plastic Handle)

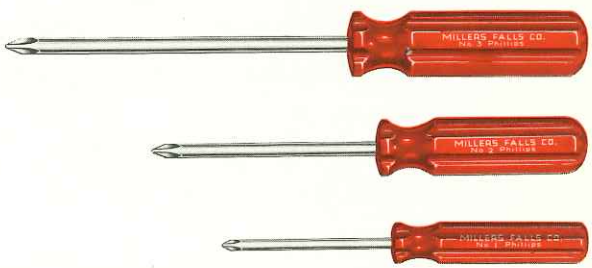
No.	Blade Length	Blade Width	Shank Size	For Screw Sizes	Shipping Weight
654	1 1/4″	9/32″	1/4″ x 1/4″	#6-#10	5/8 lb.

Packed 6 in a box.

NO. 655 STANDARD SCREWDRIVER
(Pocket Size) (Opaque Plastic Handle)

No.	Blade Length	Blade Width	Shank Size	For Screw Sizes	Shipping Weight
655	2″	5/32″	1/8″	#2-#4	3/8 lb.

Packed 12 in a box.



NO. 650 PHILLIPS SCREWDRIVERS
(Round Shank) (Opaque Plastic Handle)

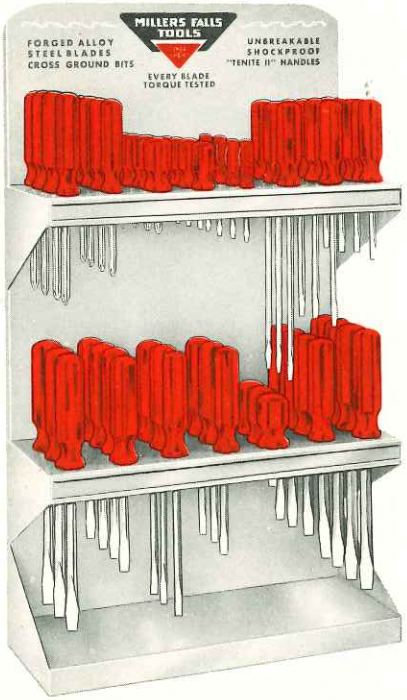
No.	Blade Length	Phillips Point	Shank Size	For Screw Sizes	Shipping Weight
650-#1	3″	#1	3/16″	#2-#4	5/8 lb.
650-#2	4″	#2	1/4″	#5-#9	7/8 lb.
650-#3	6″	#3	5/16″	#10-#16	1 5/8 lbs.

Packed 6 in a box.

NO. 660 PHILLIPS SCREWDRIVERS
(Stubby) (Opaque Plastic Handle)

No.	Blade Length	Phillips Point	Shank Size	For Screw Sizes	Shipping Weight
660-#1	1″	#1	3/16″	#2-#4	3/8 lb.
660-#2	1 1/2″	#2	1/4″	#5-#9	5/8 lb.

Packed 6 in a box.


MILLERS FALLS TOOLS
FORGED ALLOY STEEL BLADES CROSS GROUND BITS
EVERY BLADE TORQUE TESTED
UNBREAKABLE SHOCKPROOF "TENITE II" HANDLES

NO. 8585 SCREWDRIVER DISPLAY UNIT

This new stocking display for the finest line of screwdrivers made is an unusually attractive one and can be counted on to initiate many impulse sales. The fixture is entirely free. It is of rugged metal construction and can be used either on the counter or hung on the wall. The background is a beautiful lustrous metallic gold. The silk screening is in red, white and black.

The base is 14" wide by 5¼" deep and the overall height is 25". The assortment of drivers is tailored to proven demand for styles and lengths. It is as follows:

4	No. 850-#1 Phillips	3	No. 853-8" Standard
4	No. 850-#2 Phillips	3	No. 854 Standard
4	No. 851-4" Standard	4	No. 855 Standard
4	No. 851-6" Standard	3	No. 856-4" Standard
4	No. 852-4" Standard	3	No. 856-6" Standard
4	No. 852-6" Standard	4	No. 860-#1 Phillips
4	No. 853-3" Standard	4	No. 860-#2 Phillips
4	No. 853-6" Standard		

Packed 1 unit in a carton. Shipping weight: 16⅜ lbs.

NO. 851 STANDARD SCREWDRIVERS (Round Shank) (Clear Plastic Handle)

Chrome vanadium steel blades tempered entire length. Cross ground bits. Round shanks polished. Indestructible, shock-proof, transparent red "Tenite" handles.

No.	Length Blade	Diameter Shank	Shipping Weight
851-4"	4"	9/32"	1¼ lbs.
851-6"	6"	5/16"	2 lbs.
851-9"	8"	3/8"	3¼ lbs.
851-10"	10"	7/16"	4½ lbs.
851-12"	12"	7/16"	5⅛ lbs.

Packed 6 in a box.

NO. 853 CABINET SCREWDRIVERS (Round Shank) (Clear Plastic Handle)

Blades forged from 3/16" round chrome vanadium steel, tempered entire length. Bits cross ground. Indestructible, shock-proof, transparent red "Tenite" handles.

No.	Length Blade	Diameter Shank	Shipping Weight
853-3"	3"	3/16"	¾ lb.
853-6"	6"	3/16"	⅞ lb.
853-8"	8"	3/16"	1 lb.
853-10"	10"	3/16"	1⅛ lbs.

Packed 6 in a box.

NO. 852 STANDARD SCREWDRIVERS (Heavy Sq. Shank) (Clear Plastic Handle)

Made from chrome vanadium square steel with bits forged on the diagonal and tempered entire length. Cross ground bits nickeled and buffed. Indestructible, shock-proof, transparent red "Tenite" handles.

No.	Length Blade	Shank	Shipping Weight
852-4"	4"	1/4" x 1/4"	1¼ lbs.
852-6"	6"	5/16" x 5/16"	2¼ lbs.
852-8"	8"	3/8" x 3/8"	3¾ lbs.
852-10"	10"	3/8" x 3/8"	4½ lbs.
852-12"	12"	3/8" x 3/8"	5 lbs.

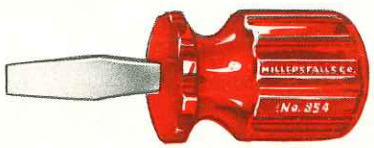
Packed 6 in a box.

NO. 856 STANDARD SCREWDRIVERS (Slim Sq. Shank) (Clear Plastic Handle)

Popular screwdriver suited for work on electrical appliances, radio, TV, where a slim screwdriver is required. Has 3/16" square shank. "Tenite" handles.

No.	Length Blade	Shank	Shipping Weight
856-4"	4"	3/16" x 3/16"	1 lb.
856-6"	6"	3/16" x 3/16"	1¼ lbs.
856-8"	8"	3/16" x 3/16"	1½ lbs.
856-10"	10"	3/16" x 3/16"	1¾ lbs.

Packed 6 in a box.



NO. 854 STANDARD SCREWDRIVER (Stubby) (Clear Plastic Handle)

Sturdy screwdriver for close quarters. Blade is 1½" long forged from 5/16" square stock. Transparent red "Tenite" handle, slow burning and high dielectric strength. Blade is 5/16" wide.

Packed 6 in a box. Shipping weight: ⅞ lb.

NO. 855 STANDARD SCREWDRIVER (Pocket Size) (Clear Plastic Handle)

Equipped with clip to fit pocket. Blade is 1/8" diameter nickel plated, and will handle screws too small for regular screwdrivers. Transparent red "Tenite" shock-proof handle. Length, 2 inches.

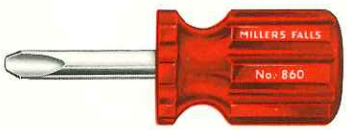
Packed 6 in a box. Shipping weight: 3/8 lb.

NO. 850 PHILLIPS SCREWDRIVER (Round Shank) (Clear Plastic Handle)

Designed to handle Phillips recessed head screws. Blades machined within close limits. Will fit screws perfectly. Polished blades tempered entire length. Indestructible, shock-proof transparent red "Tenite" handles.

No.	Phillips Size	Length Blade	Diameter	Shipping Weight
850-#1	0 - 4	3"	9/64"	5/8 lb.
850-#2	5 - 9	4"	1/4"	1 1/4 lbs.
850-#3	10 - 16	6"	5/16"	2 lbs.
850-#4	18 - 24	8"	3/8"	3 3/8 lbs.

Packed 6 in a box.

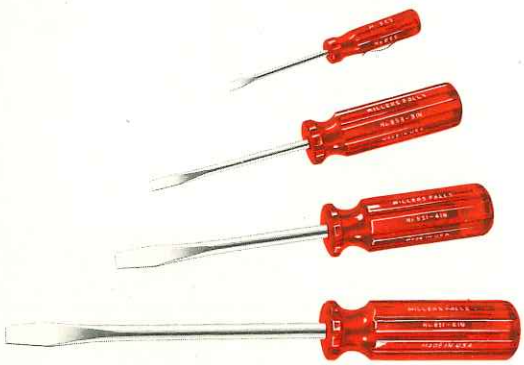


NO. 860 PHILLIPS SCREWDRIVER (Stubby) (Clear Plastic Handle)

Similar to No. 854 but with Phillips blades 1 3/8" long. Transparent red Permaloid handle, slow burning and of high dielectric strength.

No.	Size Blade	Length Blade	Shipping Weight
860-#1	No. 1 Phillips	1 3/8"	1/2 lb.
860-#2	No. 2 Phillips	1 3/8"	5/8 lb.
860-#3	No. 3 Phillips	1 3/8"	3/4 lb.

Packed 6 in a box.



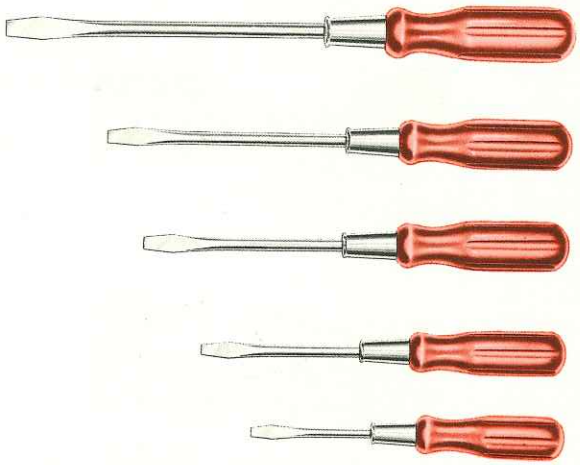
NO. 8504 SCREWDRIVER SET (Clear Plastic Handles)

A popular selection of four fine quality screwdrivers for everyday use in workshop or home. Forged steel tempered blades, nickel plated. Handles are unbreakable shock-proof red "Tenite". Set consists of 1 No. 851-6", 1 No. 851-4", 1 No. 853-3" and 1 No. 855.

Packed 1 set in a box. Shipping weight: 3/4 lb.

NO. 7777 SERIES OF SCREWDRIVERS

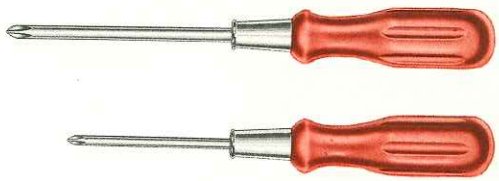
Sturdy, serviceable screwdrivers in the five best-selling lengths. Torque tested blades are hammer-forged from specially tough steel, hardened and tempered their entire length. Forged lugs on shanks prevent turning in handle. Blades and ferrules nickel plated and burnished. Selected hardwood handles with rich red finish. Fluted to give a firm, sure grip.



NO. 7777 STANDARD SCREWDRIVERS (Round Shank) (Wood Handle)

No.	Blade Length	Blade Width	Shank Size	For Screw Sizes	Shipping Weight
7777-3"	3"	7/32"	7/32"	#5-#8	1 3/4 lbs.
7777-4"	4"	9/32"	9/32"	#6-#10	2 1/2 lbs.
7777-5"	5"	5/16"	5/16"	#7-#12	3 5/8 lbs.
7777-6"	6"	5/16"	5/16"	#8-#14	3 7/8 lbs.
7777-8"	8"	3/8"	3/8"	#10-#16	6 3/8 lbs.

Packed 12 in a box.



NO. 7777 PHILLIPS SCREWDRIVERS (Round Shank) (Wood Handle)

No.	Blade Length	Phillips Point	Shank Size	For Screw Sizes	Shipping Weight
7777-#1	3"	#1	3/16"	#2-#4	12 oz.
7777-#2	4"	#2	1/4"	#5-#9	18 oz.

Packed 6 in a box.

NO. 676 SCREWDRIVERS (Wood Handle)

Fine quality screwdriver with steel head in end of handle locked directly to shank of blade. Blades are tough tool steel hammer-forged and heat treated. Wide wings on shanks to prevent turning in handle. Polished blades with head and ferrule nickel plated. Steel ferrule pinned through blade. Fluted mahogany lacquered hardwood handles.

No.	Length Blade	Blade Width	Shipping Weight
676	3"	7/32"	1 1/4 lbs.
676	4"	9/32"	1 5/8 lbs.
676	5"	5/16"	2 1/2 lbs.
676	6"	5/16"	2 5/8 lbs.
676	8"	3/8"	4 1/8 lbs.
676	10"	3/8"	4 1/2 lbs.
676	12"	3/8"	5 lbs.

Packed 6 in a box.

NO. 909 SCREWDRIVERS (Wood Handle)

Hammer forged heat-treated tool steel blades. Wide wings on shanks to prevent turning in handle. Fluted mahogany lacquered hardwood handles. Steel ferrules pinned on. Polished blades with head and ferrule nickel plated.

No.	Length Blade	Blade Width	Shipping Weight
909	2"	7/32"	7/8 lb.
909	3"	7/32"	7/8 lb.
909	4"	9/32"	1 1/4 lbs.
909	5"	5/16"	1 7/8 lbs.
909	6"	5/16"	2 lbs.
909	8"	3/8"	3 1/4 lbs.
909	10"	3/8"	3 3/4 lbs.
909	12"	3/8"	4 1/8 lbs.
909	18"	3/8"	5 1/2 lbs.

Packed 6 in a box.

NO. 355 CABINET SCREWDRIVERS (Wood Handle)

Blades hammer forged from high grade tool steel. Hardened, oil tempered and polished. Fluted mahogany lacquered hardwood handles with pinned steel ferrules. Blade width, 7/32".

No.	Length Blade	Shipping Weight
355	2 1/2"	3/4 lb.
355	3 1/2"	3/4 lb.
355	4 1/2"	7/8 lb.
355	5 1/2"	1 lb.
355	6 1/2"	1 1/8 lbs.
355	8 1/2"	1 1/4 lbs.

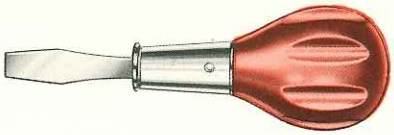
Packed 6 in a box.

NO. 331 JEWELERS' SCREWDRIVERS (Wood Handle)

Light service screwdrivers especially adapted for use by jewelers and for delicate work. Blades are hammer-forged, hardened and tempered their entire length, and well polished. Mahogany finished hardwood handles protected with nickeled ferrules. All blades are 9/64" wide.

No.	Length Blade	Shipping Weight
331	2"	3/8 lb.
331	3"	3/8 lb.
331	4"	1/2 lb.
331	5"	1/2 lb.
331	6"	1/2 lb.
331	8"	1/2 lb.

Packed 6 in a box.



NO. 69 STANDARD SCREWDRIVER (Stubby) (Wood Handle)

Small, but fits the palm of the hand snugly and with a positive grip. Invaluable for general repair work, machine adjustments, appliance repairs and work at close quarters. Polished blade is set in a fluted hardwood handle finished in rich red and protected with heavy steel ferrule. Blade length, 1 1/2"; blade width, 9/32"; shank size, 1/4 x 1/4"; for screw sizes #6 - #10.

Packed 6 in a box. Shipping weight: 14 oz.

NO. 199 OFFSET SCREWDRIVER

Equipped with four blades, one pair at 90° and one pair at 45°. Provides blade for eight positions of screw slot. Tool steel blades carefully hardened and tempered. Length, 5 1/4".

Packed 6 in a box. Shipping weight: 1 1/4 lbs.

NO. 797 OFFSET SCREWDRIVERS (Wood Handle)

High grade forged octagon steel with forged and polished bits set at right angles on opposite ends of handle. Starts frozen and out-of-the-way screws.

No.	Length	Stock	Shipping Weight
797	4 1/4"	1/4"	1 1/8 lbs.
797	6 1/4"	3/8"	3 lbs.

Packed 12 in a box.

NO. 351 SCREWDRIVER BITS

Hammer forged from high quality steel. Hardened, tempered and polished. Points accurately finished to fit slots of size screws for which they are designed. Square shanks to fit two-jaw or bit brace chucks. Length overall, 5".

No.	Point Size	Screw Size	Shipping Weight
351	4/16"	6 to 8	1 lb.
351	5/16"	8 to 12	1 1/8 lbs.
351	6/16"	12 to 16	1 5/8 lbs.
351	7/16"	16 to 20	1 5/8 lbs.
351	8/16"	20 to 24	1 5/8 lbs.

Packed 12 in a box.

351—Assortment 6 to 16 1 1/4 lbs.
Assortment consists of 4 each of three sizes: 4/16", 5/16", 6/16".

Packed 1 assortment in a box. Shipping weight: 1 1/4 lbs.

NO. 4100 DISPLAY UNIT

A colorful substantial unit for Countersinks and Screwdriver Bits that displays these tools to excellent advantage. Base 5" x 6¾" x 9" high. Display free with following assortment:

6 No. 410 Countersinks
4 No. 394 Countersinks
2 No. 810-¾" Countersinks
3 No. 810-⅝" Countersinks
3 No. 810-½" Countersinks
2 No. 351-4/16" Screwdriver Bits
2 No. 351-5/16" Screwdriver Bits
2 No. 351-6/16" Screwdriver Bits

Packed 1 in a carton. Shipping weight: 3¾ lbs.

levels

NO. 448 MASONS' LEVEL

Seasoned white pine with natural wood finish. One level and two plumb vials in white, glass-protected openings. Dimensions 48" x 2½" x 1¼".

Packed 1 in a box. Shipping weight: 2⅜ lbs.

NO. 848 MASONS' LEVEL

Two level and four plumb vials set in oval white, glass-protected openings. Brass end plates. Made from seasoned, straight-grain white pine with natural wood finish. Dimensions 48" x 2½" x 1¼".

Packed 1 in a box. Shipping weight: 2¼ lbs.

NO. 948 MASONS' LEVEL

Two level and four plumb vials set in oval white, glass-protected openings. Full brass binding on all four edges and brass plates on ends. Made from seasoned, straight-grain white pine with natural wood finish. Dimensions 48" x 2½" x 1¼".

Packed 1 to a box. Shipping weight: 3½ lbs.

NO. 124 and 130 WOOD LEVELS

Seasoned white pine levels with three weather-proof coats of red lacquer. White, glass-protected openings for vials. Two level and two plumb vials. Two hand grips on both sides.

No.	Dimensions	Shipping Weight
124	24" x 2½" x 1¼"	1⅜ lbs.
130	30" x 2½" x 1¼"	1¾ lbs.

Packed 1 in a box.

NO. 312 - 330 WOOD LEVELS

Thoroughly seasoned straight-grain white pine levels with three weather-proof coats of red lacquer. White, glass-protected openings for vials. Top-view opening for level vial. One hand grip on each side of Nos. 324, 328, and 330.

No.	Dimensions	Shipping Weight
312	12" x 2½" x 1¼"	¾ lb.
318	18" x 2½" x 1¼"	1 lb.
324	24" x 2½" x 1¼"	1⅜ lbs.
328	28" x 2½" x 1¼"	1⅝ lbs.
330	30" x 2½" x 1¼"	1⅞ lbs.

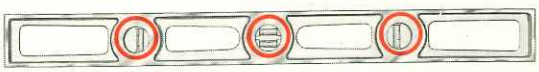
Packed 1 in a box.

NO. 618 - 630 ALUMINUM LEVELS

Die-cast aluminum frames for light weight with maximum strength. Surfaces accurately milled. Excellent visibility is provided by large, white vial wells. Vials are protected by glass on both sides.

No.	Dimensions	Shipping Weight
618	18" x 2¼" x 1"	1⅞ lbs.
624	24" x 2¼" x 1"	2⅜ lbs.
628	28" x 2¼" x 1"	2⅝ lbs.
630	30" x 2¼" x 1"	2¾ lbs.

Packed 1 in a box.



NO. 1424 ALUMINUM LEVEL

Permanent mold aluminum casting 24" x 2⅜" x 1" with two level and two plumb cat's-eye vials protected by heavy window glass. Precision parallel ground on faces and edges; ends machined square. Polished finish.

Packed 1 in a box. Shipping weight: 2¼ lbs.

MILLERS FALLS TOOLS
SINCE 1868

NO. 590 TORPEDO LEVEL

Die-cast glossy black "Bakelite" body. One level, one 45° plumb, and one 90° plumb vial — all of cat's-eye design for better visibility. V-groove — runs entire length of bottom. Top plate polished "Nickeloid" flush with body. Dimensions 9" x 1¼" x ¾".

Packed 1 in a counter display box. Shipping weight: ¼ lb.

NO. 5904 TORPEDO LEVEL DISPLAY UNIT

Red, black and white counter display unit designed to do a real merchandising job. Unit consists of four No. 590 Torpedo Levels. Counter space 5" x 10½".

Packed 1 display carton in cardboard sleeve. Shipping weight: 1¼ lbs.

NO. 490 TORPEDO LEVEL

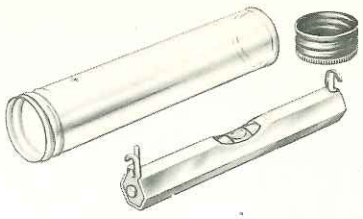
Handsome new featherweight level made from a top-grade billet of cherry with a beautiful natural finish. One level and one plumb vial of the cat's-eye type are accurately set in the frame. Level vial is well protected by an aluminum plate. Length, 9".

Packed 6 in a box. Shipping weight: 1⅛ lbs.

NO. 1490 TORPEDO LEVEL

Same as No. 490 above except that it has level vial only — no plumb. Length, 9".

Packed 6 in a box. Shipping weight: 1¼ lbs.



NO. 629 LINE LEVEL

Featherweight model with a cat's-eye vial set in a 3-inch hexagonal aluminum tube. Hooks and guards are so designed that it snaps on to a level line very easily but cannot be jumped off. Each level packed in a permanent container of celluloid with screw cap.

Packed 6 in a box. Shipping weight: ¼ lb.

PLUMB BOBS

Accurately machine-turned from cold rolled steel with points carefully sharpened. They hang true and insure positive accuracy in plumbing and levelling. Polished and nickel plated.

No.	Length	Shipping Weight
1	2¾"	1⅛ lbs.
2	3½"	1⅞ lbs.
3	4"	2⅝ lbs.
4	5"	4½ lbs.

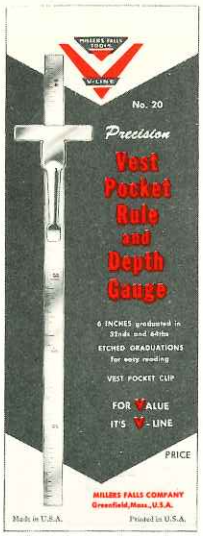
Packed 6 in a box.

rules squares & gauges

NO. 106 FLEXIBLE STEEL RULE

Specially heat-treated 6-inch rule of crucible steel. Precision graduated on two edges in 16ths and 32nds of an inch, figures are deeply etched and shaded for easy reading. Each rule mounted on a card enclosed in a moisture-proof cellophane envelope.

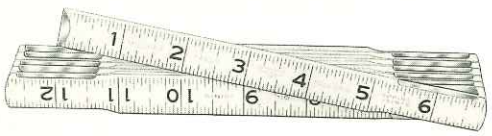
Packed 6 in a box. Shipping weight: ¼ lb.



NO. 20 NARROW STEEL RULE

Convenient 6-inch precision steel rule 1/4" wide with pocket clip which also acts as a base when rule is used as a depth gauge. Graduated in 32nds of an inch on one side, in 64ths on the other. Graduations and numerals are deeply etched. Each rule mounted on a card in moisture - proof cellophane envelope.

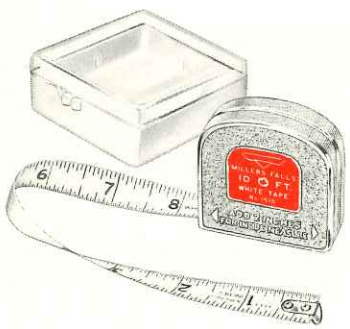
Packed 6 in a box.
Shipping weight: 1/4 lbs.



NO. 1460 and 1461 6-FT. FOLDING RULES

Have large, easy-reading numerals and accurate graduations in 16ths. Of selected hardwood, with concealed brass-plated joints that assure easy action and long life. Durable white enamel finish. No. 1460 for outside reading; No. 1461 for inside.

Packed 12 in a box. Shipping weight: 3 1/8 lbs.



NO. 1506 - 1508 - 1510 - 1512 TAPE RULES

Easy-to-read black markings on non-glare white background. Abrasive-resistant finish. Metal case exactly 2 inches for accurate inside measurements. "No-creep" blade has self-adjusting end hook. Graduated in 16ths on top edge, 32nds on first foot of bottom edge, 16ths thereafter. Blade is of flexible steel and is easily replaceable.

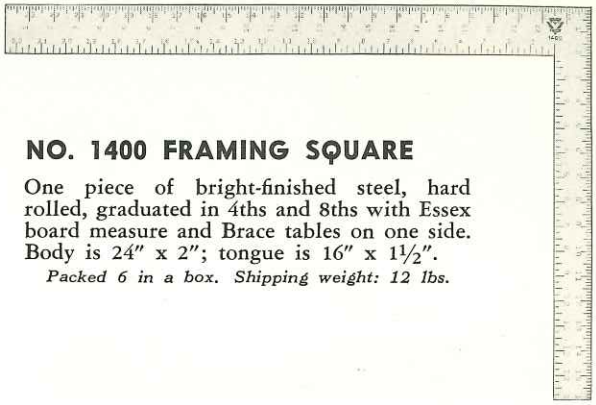
No.	Length	Shipping Weight
1506	6 ft.	1 3/4 lbs.
1508	8 ft.	1 7/8 lbs.
1510	10 ft.	2 lbs.
1512	12 ft.	2 1/8 lbs.

Packed 6 in a box in individual plastic cases.

Replacement Blades — Simple to install without taking case apart:

No.	For Rule	Shipping Weight
RB-6	1506	3/8 lb.
RB-8	1508	3/8 lb.
RB-10	1510	5/8 lb.
RB-12	1512	3/4 lb.

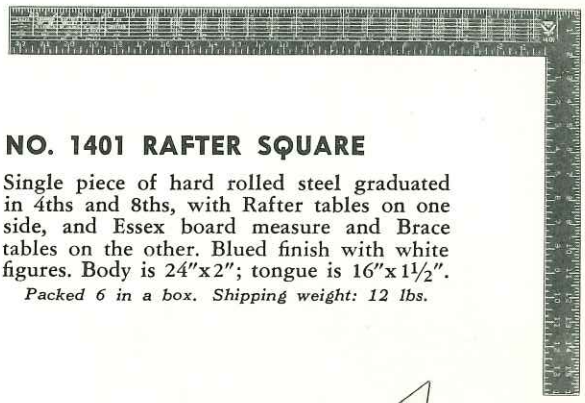
Packed 1 blade in a box — 6 boxes in a carton.



NO. 1400 FRAMING SQUARE

One piece of bright-finished steel, hard rolled, graduated in 4ths and 8ths with Essex board measure and Brace tables on one side. Body is 24" x 2"; tongue is 16" x 1 1/2".

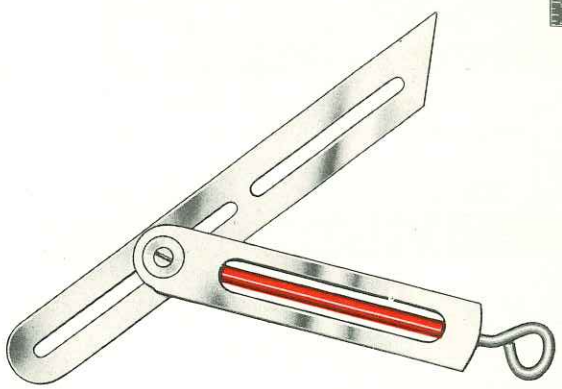
Packed 6 in a box. Shipping weight: 12 lbs.



NO. 1401 RAFTER SQUARE

Single piece of hard rolled steel graduated in 4ths and 8ths, with Rafter tables on one side, and Essex board measure and Brace tables on the other. Blued finish with white figures. Body is 24"x2"; tongue is 16"x1 1/2".

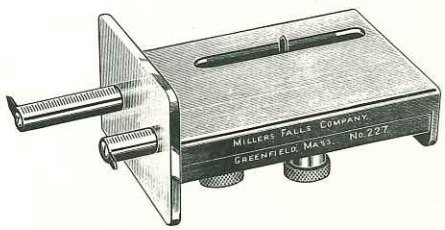
Packed 6 in a box. Shipping weight: 12 lbs.



NO. 1408 BEVEL

Eight-inch blade is accurately machined and highly finished. Handle is one-piece cast iron frame cut out in the center to reduce weight. Plated and highly polished. Locking device operated by turning knob at the end of handle holds the blade firmly at any desired angle.

Packed 3 in a box. Shipping weight: 1 1/2 lbs.



NO. 227 BUTT GAUGE

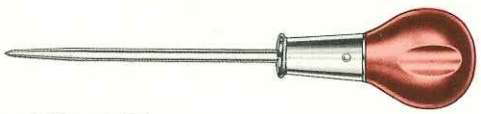
Designed especially for door hanging and mortise work. Provided with three hardened double edge tool steel spurs. The spur on back of the double end bar is adjustable for regulation of clearance. Body is a smooth die casting finished in gray enamel. Length — 3 1/2".

Packed 1 in a box. Shipping weight: 1/4 lb.

NO. 365 AWL

Forged alloy steel blade is carefully hardened, tempered and polished. Nicely pointed blade runs clear through handle and locks into steel head in end of handle. Natural lacquer birch handle with deep flutes for good grip. Handle is protected by nickel plated ferrule. Length of point — 3¾ inches. Overall length — 7 inches.

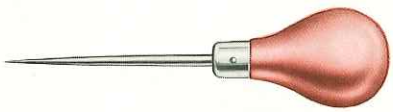
Packed 6 in a box. Shipping weight: 14 oz.



NO. 1405 AWL

Alloy steel blade is nicely pointed and firmly set in rich red hardwood handle. Nickel plated ferrule protects handle. Length of point — 4 inches. Overall length — 7 inches.

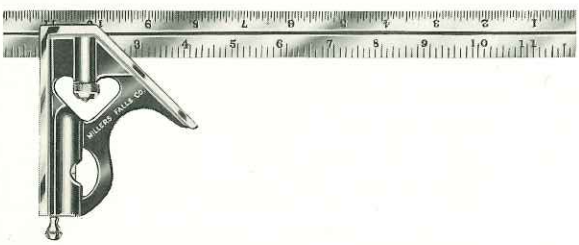
Packed 6 in a box. Shipping weight: 12 oz.



NO. 10 AWL

Similar to No. 1405, but shorter. Length of point — 2¾ inches. Overall length — 4⅞ inches.

Packed 12 in a box. Shipping weight: 12 oz.



NO. 1200 COMBINATION SQUARE

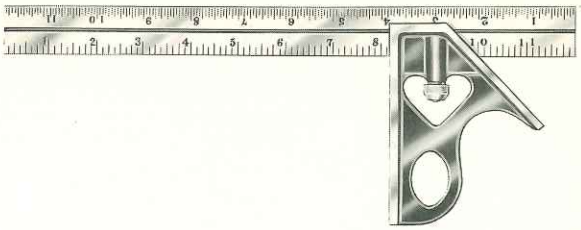
An accurate, well-finished square made especially for the carpenter. Serves as a try square, mitre square, depth gauge or marking gauge. Steel blade is 12" long and 1" wide, well finished and accurately graduated in 8ths and 16ths on one side and 16ths and 32nds on the other. Graduations are deeply etched. Working faces of the beam are accurately milled with polished edges; web is finished in black enamel. A cat's-eye level vial is accurately set in the body, which can be used either as a level or a plumb. A sturdy, well-pointed scriber is also supplied.

Packed 4 in a box. Shipping weight: 3¾ lbs.

NO. 9500 COMBINATION SQUARE

Has level vial and scriber like No. 1200, but with 9-inch blade.

Packed 4 in a box. Shipping weight: 3½ lbs.



NO. 1000 COMBINATION SQUARE

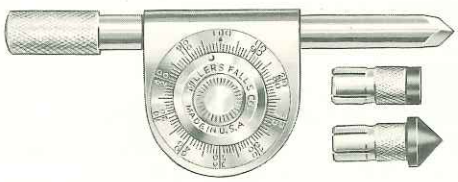
Has a 12-inch blade like the No. 1200, but is without level vial and scriber.

Packed 4 in a box. Shipping weight: 3½ lbs.

NO. 1250 STAINLESS STEEL COMBINATION SQUARE

This new square has a 12" rustproof blade of stainless steel. Graduations are clearly etched in ⅛ths, 1/16ths, and 1/32nds of an inch. The black enameled, cast iron beam has accurately machined faces and is equipped with level and scriber. Six essential tools in one, the No. 1250 can be used as a 12" steel rule, a try and mitre square, a depth gauge, marking gauge, 90° and 45° level, and a scriber. It is attractively carded for bin or pegboard display.

Carded and packed 1 in a box. Shipping weight: 1 lb.



NO. 440 SPEED INDICATOR

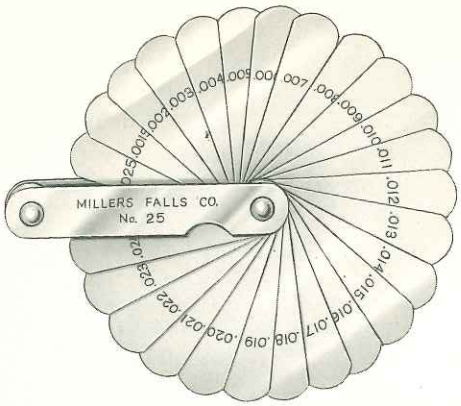
A well built, low priced indicator with many outstanding features. Fixed dial graduated in both directions so it can always be read direct. Rotating dial quickly set to 0 by loosening knurled thumb screw, turning to position and tightening thumb screw. Two rubber tips are provided, one for centered and one for pointed shafts. Entire tool nickeled and buffed. Length 4¼ inches.

Packed 1 in a box. Shipping weight: 6 oz.

THICKNESS GAUGES

THICKNESS GAUGES

These gauges are used extensively in airplane and automobile maintenance and repair: for setting spark gaps, distributor points, tappet clearances, piston and ring clearances, etc. Also widely used by toolmakers and machinists in jig and fixture, gauge and gauging work, shimming and experimental uses. Fine, tempered steel leaves are individually tested to very close limits and well finished. They are assembled in cases with heavy steel side plates and studs held together by screws or rivets. Thicknesses are clearly etched on each leaf.



Standard Models without Lock

NO. 6 THICKNESS GAUGE (six 2-5/16″ leaves)

Consists of six leaves 2-5/16″ long, ½″ wide and .002, .003, .004, .006, .008 and .010 inch thick. Case is assembled with rivets.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
6	6	2-5/16″	½″	⅜ lb.

Packed 6 in a box.

NO. 9 THICKNESS GAUGE (nine 3-1/16″ leaves)

Consists of nine leaves 3-1/16″ long by ½″ wide and .0015, .002, .003, .004, .006, .008, .010, .013, .020 inch thick. The case is assembled with rivets.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
9	9	3-1/16″	½″	½ lb.

Packed 6 in a box.

NO. 19 THICKNESS GAUGE (nine 3-1/16″ leaves)

Consists of nine leaves 3-1/16″ long, ½″ wide and .0015, .002, .003, .004, .006, .008, .010, .012 and .015 inch thick. Leaves are replaceable.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
19	9	3-1/16″	½″	½ lb.

Packed 6 in a box.

NO. 22 THICKNESS GAUGE (twenty-two 2-5/16″ leaves)

Consists of twenty-two leaves 2-5/16″ long, ½″ wide and .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021 .022, .023, .024 and .025 inch thick. Leaves replaceable.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
22	22	2-5/16″	½″	⅞ lb.

Packed 6 in a box.

NO. 25 THICKNESS GAUGE (twenty-five 2-5/16″ leaves)

Consists of twenty-five leaves 2-5/16″ long, ½″ wide and .0015, .002, .003, .004, 005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024 and .025 inch thick. The case is assembled with rivets.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
25	25	2-5/16″	½″	1 lb.

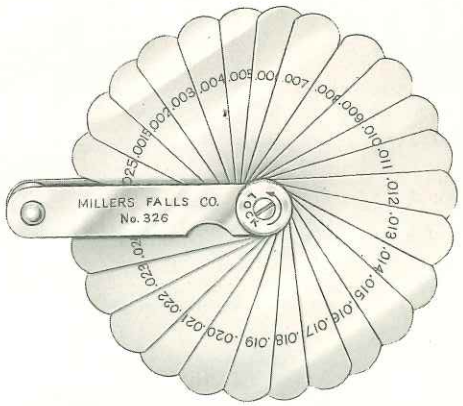
Packed 6 in a box.

NO. 926 THICKNESS GAUGE (twenty-six 3-1/16″ leaves)

Consists of twenty-six leaves 3-1/16″ long, ½″ wide and .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024 and .025 inch thick.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
926	26	3-1/16″	½″	1⅜ lbs.

Packed 6 in a box. Shipping weight: 1⅜ lbs.



Models with Locking Device

These gauges have an ingenious new locking device that permits positive locking of individual blades or combinations of blades in any desired position. This is a great convenience under any circumstances, and is particularly helpful when a number of settings or clearances of the same size are being gauged — for instance, when a valve job or similar operation is being done. Leaves are made of fine, tempered steel, individually tested to very close limits. They are nicely finished and have their thicknesses clearly etched in large, easy-to-read figures.

NO. 319 THICKNESS GAUGE (nine 3-1/16″ leaves)

Same as the No. 19 but with locking device. Nine leaves 3-1/16″ long, ½″ wide and .0015, .002, .003, .004, .006, .008, .010, .012, and .015 inch thick. Leaves replaceable.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
319	9	3-1/16″	½″	½ lb.

Packed 6 in a box. Shipping weight: ½ lb.

NO. 322 THICKNESS GAUGE (twenty-two 2-5/16″ leaves)

Same as the No. 22 but with locking device. Twenty-two leaves 2-5/16″ long, ½″ wide and .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, and .025 inch thick. Leaves are replaceable.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
322	22	2-5/16″	½″	⅞ lb.

Packed 6 in a box. Shipping weight: ⅞ lb.

NO. 326 THICKNESS GAUGE (twenty-six 3-1/16″ leaves)

Same as the No. 926 but with locking device. Twenty-six leaves 3-1/16″ long, ½″ wide and .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, and .025 inch thick.

No.	No. Leaves	Length Leaves	Width	Shipping Weight
326	26	3-1/16″	½″	1⅜ lbs.

Packed 6 in a box. Shipping weight: 1⅜ lbs.

MILLERS FALLS TOOLS SINCE 1868

hammers & nail sets

NO. 1417 16-oz. CLAW HAMMER

Straight-grained hickory handle in clear waxed finish with natural grip and balance. Drop forged, specially heat treated steel head is securely anchored to handle with one wooden wedge and two steel wedges. Neck is octagonal and has correct toe-in for accurate driving. Grip of claw will withdraw headless nails, and the polished face, poll and curve of the head will not mar finished work. Weight, 16 ounces.

Packed 4 in a box. Shipping weight: 6 lbs.

NO. 1418 7-oz. CLAW HAMMER

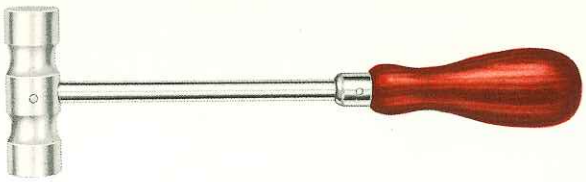
Easy to handle, first choice for jobs not requiring heavy blows. Straight-grained hickory handle is securely wedged to the drop-forged special alloy steel head. Head has octagonal neck and correct toe-in. Weight, 7 ounces.

Packed 4 in a box. Shipping weight: 2⅞ lbs.

NO. 1416 16-oz. RIP HAMMER

Natural waxed finish shows the clear, straight-grained hickory in the handle shaped to give perfect grip and balance. Two steel and one wooden wedge in tapered eye anchor the head and handle in all directions. Head is drop forged steel specially alloyed and heat treated to meet hammer requirements, and has the octagonal neck with correct toe-in that are the signs of a professional-grade hammer. Weight, 16 ounces.

Packed 4 in a box. Shipping weight: 6 lbs.



NO. 92 and 93 BRASS HAMMER

Practical and convenient hammers for use on work which requires a soft hammer. Heads are brass with polished steel shanks. Mahogany lacquered hardwood handles.

No.	Head	Length	Shipping Weight
92	9/16" x 1-3/4"	7¼"	⅜ lb.
93	3/4" x 2-1/4"	8"	½ lb.

Packed 1 in a box

NO. 800 NAIL SETS

Point and body made of molybdenum alloy steel, heat treated for toughness. Carefully cupped points. New deep knurling. Square no-roll head. Polished points and heads.

No.	Diameter Point	Body	Length
801-1/32	1/32"	5/16"	4"
802-2/32	2/32"	5/16"	4"
803-3/32	3/32"	5/16"	4"
804-4/32	4/32"	5/16"	4"
805-5/32	5/32"	5/16"	4"

Packed 12 in a box. Shipping weight: 1 lb.

815 Assortment — 2 1/32 — 4 2/32 — 4 3/32 — 2 4/32

Packed 1 assortment in a box. Shipping weight: 1 lb.

NO. 825 NAIL SET DISPLAY

Wood display unit finished in red, black and yellow lacquer. Stands 9" high. Base 3½" x 6". Display free with order for three No. 815 Assortments of Nail Sets. Complete assortment consists of six No. 801, twelve No. 802, twelve No. 803, and six No. 804 Nail Sets.

Packed 1 display in carton with 3 doz. nail sets. Shipping weight: 4⅛ lbs.

NO. 600 NAIL SETS

Of fine quality molybdenum steel, hardened and tempered from head to point to stand up under hard usage. Carefully cupped points are formed to give a good bite. Deep knurling on the body provides a sure grip. Square heads (3/8") offer a large striking surface and prevent rolling.

No.	Diameter Point	Body	Length
601-1/32"	1/32"	5/16"	4"
602-2/32"	2/32"	5/16"	4"
603-3/32"	3/32"	5/16"	4"
604-4/32"	4/32"	5/16"	4"
605-5/32"	5/32"	5/16"	4"

Packed 12 in a box. Shipping weight: 1 1/8 lbs.

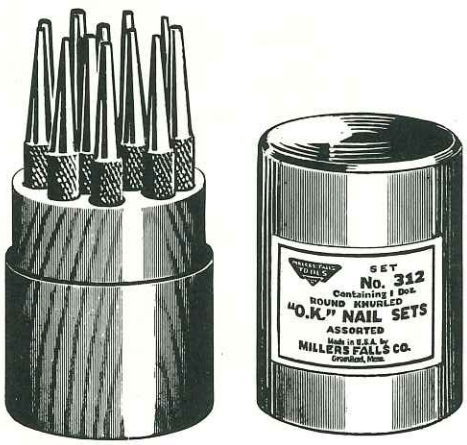
NO. 310 NAIL SETS

Fine grade steel nail sets with knurled body and carefully machined points. Points and heads hardened and tempered. Furnished with blued finish unless bright is specified.

No.	Diameter Point	Body	Length
310-1/32"	1/32"	5/16"	4"
310-2/32"	2/32"	5/16"	4"
310-3/32"	3/32"	5/16"	4"
310-4/32"	4/32"	5/16"	4"
310-5/32"	5/32"	5/16"	4"

Packed 12 in a box. Shipping weight: 7/8 lb.

310 Assortment — 2 1/32 — 4 2/32 — 4 3/32 — 2 4/32
Packed 1 assortment in a box. Shipping weight: 7/8 lb.



NO. 312 SET OF NAIL SETS

Set consists of twelve assorted sizes, 2 1/32, 4 2/32, 4 3/32, 2 4/32 No. 310 Nail Sets put up in a round box of hardwood with cover finished in clear lacquer.

Packed 1 set in a box. Shipping weight: 1 lb.

PUNCHES

NO. 141 - 146 CENTER PUNCHES

Nicely knurled bodies. Shank and head polished. Points carefully ground and finished.

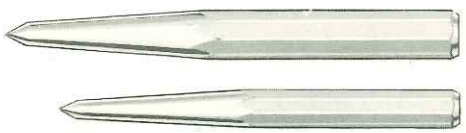
No.	Body	Length	Shipping Weight
141	5/16"	4"	7/8 lb.
141	3/8"	4"	1 1/4 lbs.
141	1/2"	4"	2 1/4 lbs.
146	1/2"	5"	2 3/4 lbs.

Packed 12 in a box.

NO. 460 CENTER PUNCH

Large square head provides ample striking surface and prevents rolling. Hardened and tempered from head to point. Body is knurled; head and point are polished. Length, 4"; body, 5/16".

Packed 12 in a box. Shipping weight: 1 lb.



NO. 1202 CENTER PUNCH

Hammer forged from high grade, octagon alloy steel. Points and heads polished. Hardened entire length.

No.	Stock	Length Overall	Shipping Weight
1202	3/8"	5"	1 3/4 lbs.
	Packed 12 in a box		
1202	1/2"	5 1/2"	1 5/8 lbs.
	Packed 6 in a box.		

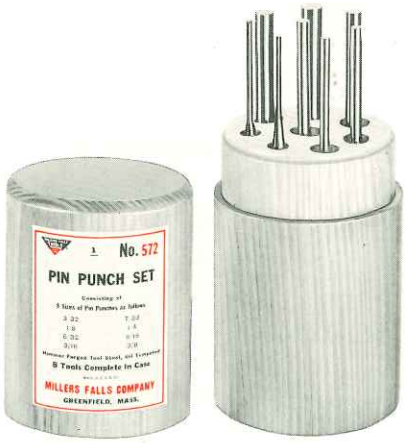
NO. 573 TAPER PIN PUNCHES

Forged octagon steel, heat treated with polished points and heads. Grey lacquered bodies.

No.	Size	Stock	Overall Length	Shipping Weight
573	3/32"	1/4"	5"	3/4 lb.
573	1/8"	1/4"	5"	3/4 lb.
573	5/32"	3/8"	6"	1 1/4 lbs.
573	3/16"	3/8"	6"	1 3/4 lbs.
573	7/32"	3/8"	6"	1 3/4 lbs.
573	1/4"	3/8"	6"	1 7/8 lbs.
573	5/16"	3/8"	6"	2 1/8 lbs.
573	3/8"	3/8"	6"	2 1/4 lbs.

Packed 12 in a box.

472 Set of 5 (No. 573 Punches — one each: 1/8", 3/16", 1/4", 5/16", 3/8")
Packed 1 set in a box. Shipping weight: 7/8 lb.



NO. 572 PIN PUNCH SET

A complete set made up of eight sizes No. 573 Pin Punches: consists of 1 each 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" and 3/8".

Packed 1 set in round hardwood box. Shipping weight: 1¾ lbs.

NO. 681 PIN PUNCHES

High grade round tool steel hardened and tempered entire length. Body knurled with blued finish. Polished points and heads. Length, 4 inches.

No.	Point	Stock	Shipping Weight
681	1/16"	5/16"	¾ lb.
681	3/32"	5/16"	¾ lb.
681	1/8"	5/16"	¾ lb.
681	5/32"	5/16"	¾ lb.
681	3/16"	5/16"	⅞ lb.
681	7/32"	5/16"	⅞ lb.
681	1/4"	3/8"	1⅛ lbs.
681	5/16"	3/8"	1⅜ lbs.

Packed 12 in a box.

NO. 1199 PRICK PUNCH

Hammer-forged octagon alloy steel. Ground and polished points. Grey lacquer finish and polished heads. Stock, 3/8"; length, 12".

Packed 12 in a box. Shipping weight: 1⅝ lbs.

NO. 465 PRICK PUNCH

Steel body nicely knurled with square head. Hardened, tempered and polished point and head. Body diameter 5/16"; length 4".

Packed 12 in a box. Shipping weight: 1 lb.

NO. 167 PRICK PUNCH

High grade tool steel finely knurled body with polished point and head. Hardened and tempered.

No.	Body Diameter	Length	Shipping Weight
167	5/16"	4"	¾ lb.
167	3/8"	4"	1¼ lbs.

Packed 12 in a box.

NO. 1195 TINNERS' PUNCH

Heat treated 3/8" octagon alloy steel. Polished and ground head. Finished in grey lacquer. Diameter point, 5/32"; length overall, 5".

Packed 12 in a box. Shipping weight: 1¾ lbs.

NO. 1208 DRIFT PUNCHES

Fine mirror finish on tapers for easy driving. Hardened and tempered heads and tapers.

No.	Diameter of Point	Stock	Overall Length	Shipping Weight
1208	3/16"	½"	10"	1¼ lbs.
1208	1/4"	⅝"	12"	2½ lbs.

Packed 3 in a box.

LETTERS AND FIGURES

MACHINE-MADE STEEL LETTERS and FIGURES

Gothic Face

The characters in these sets are formed on blanks of a good quality of tool steel by a specially developed machine process using superior master dies producing sharper, cleaner faces than usual. Ample relief is provided

to produce clear, long-lived impressions. Carefully hardened and tempered faces. A fine, durable stamp for general all 'round use.

Height Character	Size Stock	Shipping Weights No. 1500 Sets of Letters	No. 1550 Sets of Figures	Single Characters
1/32"	1/4" x 2-3/8"	1 3/8 lbs.	1/2 lb.	1/2 oz.
1/16"	1/4" x 2-3/8"	1 3/8 lbs.	1/2 lb.	1/2 oz.
3/32"	1/4" x 2-3/8"	1 3/8 lbs.	1/2 lb.	1/2 oz.
1/8"	1/4" x 2-3/8"	1 3/8 lbs.	1/2 lb.	3/4 oz.
5/32"	1/4" x 2-3/8"	1 1/2 lbs.	1/2 lb.	3/4 oz.
3/16"	5/16" x 2-1/2"	2 1/2 lbs.	7/8 lb.	1 oz.
1/4"	3/8" x 3-3/8"	3 3/8 lbs.	1 1/8 lbs.	1 1/2 oz.
5/16"	7/16" x 2-7/8"	4 1/2 lbs.	1 5/8 lbs.	2 1/4 oz.
3/8"	1/2" x 2-7/8"	6 1/2 lbs.	2 1/8 lbs.	3 1/4 oz.
1/2"	5/8" x 3-3/8"	11 3/8 lbs.	3 7/8 lbs.	5 oz.

Sets of letters 1/32" through 1/4" include "&" and period, — from 5/16" through 1/2", "&" but no period.

Sets of figures consist of 9 characters: 0 to 8, the 6 being used also for 9.

All sets packed 1 in a stained wooden box. Single characters individually wrapped.

HAND-CUT STEEL LETTERS and FIGURES

Gothic Face

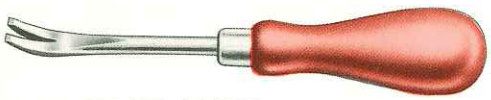
The finest quality of stamp procurable. Every character guaranteed hand cut from the finest grade of tool steel. Faces and heads hardened and tempered with the utmost care. Specially recommended for use on all hard surfaces.

Height Character	Size Stock	Shipping Weights No. 1300 Sets of Letters	No. 1350 Sets of Figures	Single Characters
1/32"	1/4" x 2-5/8"	1 1/2 lbs.	5/8 lb.	3/4 oz.
1/16"	1/4" x 2-5/8"	1 1/2 lbs.	5/8 lb.	3/4 oz.
3/32"	5/16" x 2-3/4"	2 5/8 lbs.	7/8 lb.	1 oz.
1/8"	5/16" x 2-3/4"	2 1/2 lbs.	7/8 lb.	1 oz.
5/32"	3/8" x 3"	3 5/8 lbs.	1 1/8 lbs.	2 oz.
3/16"	3/8" x 3"	3 5/8 lbs.	1 1/8 lbs.	2 oz.
1/4"	7/16" x 3"	4 3/4 lbs.	1 5/8 lbs.	2 1/2 oz.
5/16"	1/2" x 3"	6 5/8 lbs.	2 1/4 lbs.	3 oz.
3/8"	9/16" x 3-1/8"	8 1/8 lbs.	2 5/8 lbs.	4 oz.
1/2"	5/8" x 3-7/16"	11 1/4 lbs.	3 7/8 lbs.	5 1/2 oz.

Sets of letters 1/32" through 1/4" include "&" and period, — from 5/16" through 1/2", "&" but no period.

Sets of figures consist of 9 characters: 0 to 8, the 6 being used also for 9.

All sets packed 1 in a lacquered wooden box. Single characters individually wrapped.



NO. 211 TACK CLAW

Quick action positive puller for all sizes of tacks. Forged high grade tool steel blade 9/32" in diameter. Polished, mahogany finished handle with nickeled ferrule. Overall length — 7 inches.

Packed 6 in a box. Shipping weight: 1 1/8 lbs.

chisels

NO. 1430 WOOD CHISELS

Have long tapering tangs and thin blades which make sharpening easier and facilitate deep cuts. Heavy bolsters protect blade from hammer shock. Blades and bolsters are forged in one piece of high-carbon chisel steel, precisely heat treated and tempered for perfect hardness. Transparent plastic handles have deep coves for firm grip.

Sizes:	Shipping Weight
1/4"	1 1/8 lbs.
3/8"	1 1/4 lbs.
1/2"	1 3/8 lbs.
3/4"	1 5/8 lbs.
1"	1 3/4 lbs.
1 1/4"	2 lbs.
1 1/2"	2 1/4 lbs.

Packed 6 in a box.

NO. 1434 WOOD CHISEL SET

Set of four: 1/4", 1/2", 3/4" and 1" Wood Chisels, in gray and red plastic carrying case.

Packed 4 in a box. Shipping weight: 4 lbs.

NO. 106 CARVING TOOL SET

Six tools selected to give a wide range of applications in wood, soap and linoleum. High quality forged steel blades heat treated, polished and edged. Hardwood mahogany lacquered handles protected with nickeled ferrules. Overall length — 6 1/4".

Individual Tools for Set No. 106

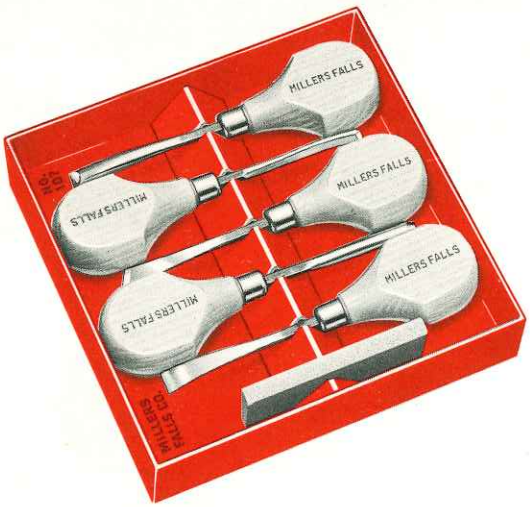
A — 5/16" Straight Chisel
B — 5/16" Bent Chisel
C — 5/16" Skew Bevel Chisel
D — 5/16" Bent Gouge
E — 7/32" "U" Tool
F — 3/16" Veining Tool

Packed 1 set in plastic covered box. Shipping weight: 10 oz. Individual tools available separately. Wrapped singly.

MILLERS FALLS TOOLS SINCE 1868

chisels

(continued)



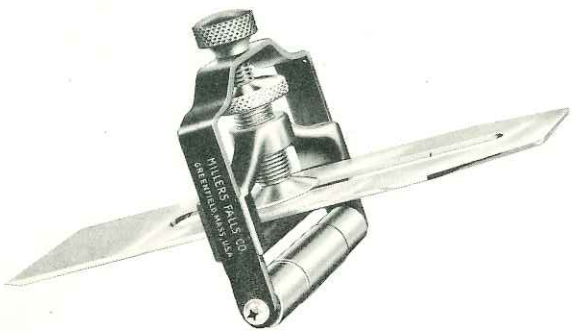
NO. 107 CARVING TOOL SET

Designed for individuals who enjoy wood, soap and linoleum block carving. Forged, heat treated blades edged and polished. Lacquered maple handles so designed to fit snugly in palm of hand. Flatted on one side for proper working position when picked up off bench. Overall length — 5". Furnished with sharpening stone.

Individual Tools for Set No. 107

B — 5/16" Bent Chisel
C — 5/16" Skew Bevel Chisel
D — 5/16" Bent Gouge
E — 7/32" "U" Tool
F — 3/16" Veining Tool
Carborundum Sharpening Stone

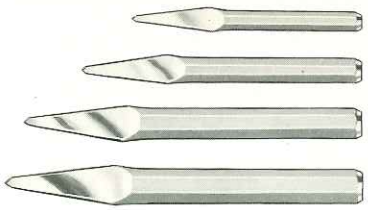
Packed 1 set in plastic covered box. Shipping weight: 10 oz. Individual tools available separately. Wrapped singly.



NO. 240 CHISEL SHARPENER

A simple positive device for honing plane irons and chisels at any desired angle. More accurate than free hand honing and lengthens life of blade. Capacity — 2⅝ inches.

Packed 1 in a box. Shipping weight: ⅝ lb.



NO. 1140 CAPE CHISELS

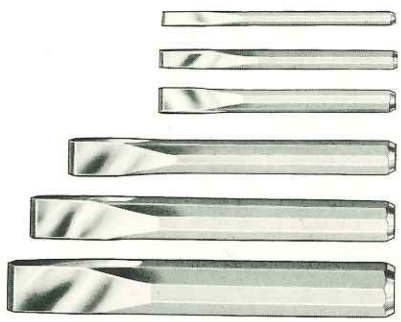
Hammer-forged from fine quality octagon alloy steel. Careful heat treating gives uniform high grade tool. Ground and nicely polished blades and heads.

No.	Width of Point	Stock	Overall Length	Shipping Weight
1140	1/8"	3/8"	5"	1⅝ lbs.
1140	3/16"	3/8"	5"	1¾ lbs.
1140	1/4"	3/8"	5"	1⅞ lbs.
		Packed 12 in a box.		
1140	5/16"	1/2"	6"	1⅞ lbs.
1140	3/8"	5/16"	7"	3¼ lbs.
1140	1/2"	3/4"	7½"	5⅛ lbs.
		Packed 6 in a box.		

NO. 1190 ROUND NOSE CAPE CHISELS

Same as No. 1140 except with round nose.

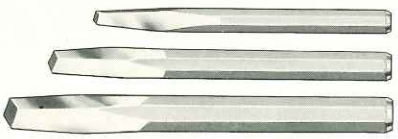
No.	Width of Point	Stock	Overall Length	Shipping Weight
1190	1/8"	3/8"	5"	1⅝ lbs.
		Packed 12 in a box.		
1190	1/4"	1/2"	6"	1¾ lbs.
1190	3/8"	5/8"	7"	3¼ lbs.
		Packed 6 in a box.		



NO. 1150 COLD CHISELS

Made from same octagon alloy steel as No. 1140 and No. 1190. Gray lacquer finish.

No.	Width of Blade	Stock	Overall Length	Shipping Weight
1150	1/4"	1/4"	5"	⅞ lb.
1150	3/8"	5/16"	5"	1⅜ lbs.
1150	1/2"	3/8"	5"	1⅞ lbs.
		Packed 12 in a box.		
1150	5/8"	1/2"	6½"	2⅛ lbs.
1150	3/4"	5/8"	7"	3½ lbs.
		Packed 6 in a box.		
1150	1"	7/8"	8"	3⅞ lbs.
		Packed 3 in a box.		



NO. 1178 DIAMOND POINT CHISELS

Hammer-forged octagon alloy steel chisels, heat treated, ground and polished. Finished with gray lacquer.

No.	Width of Blade	Stock	Overall Length	Shipping Weight
1178	5/32"	3/8"	5"	1¾ lbs.
		Packed 12 in a box.		
1178	1/4"	1/2"	6"	1⅞ lbs.
1178	3/8"	5/8"	7"	3½ lbs.
		Packed 6 in a box.		

NO. 470 CHISEL and PUNCH SET

Selected assortment of twelve fine quality forged chisels and punches. Set consists of following:

1 ⅛" Round Nose Cape Chisel
1 Prick Punch
1 Center Punch
1 5/32" Solid Punch
1 3/32" Pin Punch
1 ⅛" Pin Punch
1 ¼" Cold Chisel
1 ⅜" Cold Chisel
1 ½" Cold Chisel
1 ⅛" Cape Chisel
1 ¼" Cape Chisel
1 5/32" Diamond Point Chisel

Packed 1 set in round hardwood box.
Shipping weight: 2 lbs.

NO. 1216 STAR DRILLS

Forged from octagon manganese alloy steel. Points designed and relieved for fast free cutting in concrete, brick, stone, etc. Blades are long to permit resharpening. Length 12".

Diameter Cut	Stock	Shipping Weight
1/4"	3/16"	2 lbs.
5/16"	1/4"	2⅛ lbs.
3/8"	5/16"	3⅛ lbs.
7/16"	3/8"	4⅝ lbs.
	Packed 12 in a box.	
1/2"	3/8"	2¼ lbs.
9/16"	7/16"	3⅞ lbs.
5/8"	1/2"	4 lbs.
3/4"	5/8"	6 lbs.
7/8"	5/8"	6⅛ lbs.
	Packed 6 in a box.	
1"	3/4"	4⅜ lbs.
1-1/8"	7/8"	5⅞ lbs.
1-1/4"	7/8"	7⅜ lbs.
	Packed 3 in a box.	
1-3/8"	1"	2½ lbs.
1-1/2"	1-1/8"	3 lbs.
	Wrapped singly.	

scrapers

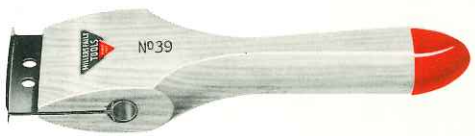
NO. 34 and 35 WOOD SCRAPERS

Ideal scraper for refinishing woodwork, removing paint from furniture, walls, etc. with little effort. Reversible four-edged carbon steel blade tempered to hold keen edge. Hardwood handle.

No.	Width Blade	Length	Shipping Weight
34	2½"	5"	2⅜ lbs.
35	1½"	5"	1½ lbs.
	Packed 6 in a box.		

No. 346 Extra Blades for No. 34. (Also fit Nos. 39, 1439.)
Packed 6 in a box. Shipping weight: ¾ lb.

No. 356 Extra Blades for No. 35. (Also fit No. 51.)
Packed 6 in a box. Shipping weight: ⅜ lb.



NO. 39 and 51 WOOD SCRAPERS

Paint brush type handle, selected hardwood finished in clear lacquer. Tempered tool steel blade has four scraping edges. Two blades ready for use and two sharp edges available by reversing blade in handle.

No.	Width Blade	Length	Shipping Weight
39	2½"	8¾"	2⅝ lbs.
51	1½"	7½"	1½ lbs.
	Packed 6 in a box.		

No. 346 Extra Blades for No. 39. (Also fit Nos. 34, 1439.)
Packed 6 in a box. Shipping weight: ¾ lb.

No. 356 Extra Blades for No. 51. (Also fit No. 35.)
Packed 6 in a box. Shipping weight: ⅜ lb.

MILLERS FALLS TOOLS
SINCE 1868

NO. 1439 WOOD SCRAPER

Paint brush type handle 9" long provides ample room to apply pressure and a sure, comfortable grip for exerting the necessary pull. New, improved 2½" blades give a finer surface with less effort. Each blade has four scraping edges — two always ready for use and the other two quickly available simply by reversing the blade in the handle. Hardwood handles finished in clear lacquer with red tip.

Packed 6 in a box. Shipping weight: 2¼ lbs.

No. 346 Extra Blades for No. 1439. (Also fit Nos. 34, 39.)

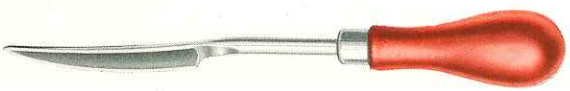
NO. 296 FLOOR SCRAPER

Has reversible tool steel blade, 3" x 4½" held by ball joint for setting at wide range of angles. Hardened and tempered blade. Natural finish hardwood handles.

Packed 1 in a box. Shipping weight: 1¼ lbs.

No. 376 Extra Blades

Packed 6 in a box. Shipping weight: ⅞ lb.



NO. 381 BEARING SCRAPER

Finest scraper made. Forged steel blades are curved, tapered and recessed and hardened, tempered to glass hardness. Can be sharpened on oilstone. Mahogany lacquered handles.

No.	Cutting Edge	Length	Shipping Weight
381	1½"	8"	⅞ lb.
381	2½"	10"	1⅞ lbs.
381	3½"	11"	2½ lbs.
381	4½"	12"	2⅞ lbs.

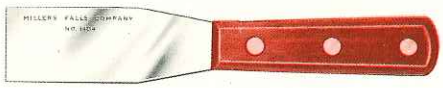
Packed 6 in a box.

No. 740A Set one each 1½", 2½", 3½"

Packed 1 set in a box. Shipping weight: 1⅛ lbs.

No. 471 Set one each 2½", 3½", 4½"

Packed 1 set in a box. Shipping weight: 1⅜ lbs.



NO. 1404 PUTTY KNIFE

Tempered spring steel blade is tapered for maximum flexibility and polished for smooth flow of putty. Handle is of natural finish tropical wood secured to the blade by two polished brass rivets. Blade, 1¼" wide.

Packed 12 in a box. Shipping weight: 1⅝ lbs.

glass cutters

NO. 66 CARBIDE WHEEL GLASS CUTTER

Designed especially for glass factories and large users of glass. Cast iron frame with three standard breaker notches. Carbide wheel for cleaner cuts and long lasting service. Gray enamel red tipped handle. Length — 5¼".

Packed 4 in a box. Shipping weight: ½ lb.

Extra Wheels for No. 66

Packed singly.

NO. 466 GLASS CUTTER DISPLAY

Supplied free with order for four No. 66 Carbide Wheel Glass Cutters. This attractive red and black counter display nests four No. 66 Cutters in easy-view position. Each cutter handsomely packaged in red vinyl carrying case and can be removed for examination. Dimensions, 6¼" wide, 8⅞" high and 1" deep.

Packed 1 in a box. Shipping weight: ½ lb.

NO. 1 GLASS CUTTER

Original turret head cutter, famous for high grade performance at low cost. Turret turned from solid bar steel, heat treated and rust-proofed by Udelyte process. Six tested wheels mounted on numbered turret axle can be used successively. Hardwood mahogany lacquered handle. Nickeled frame and ferrule. Overall length — 5⅜".

Packed 1 in a box: 12 boxes in display carton. Shipping weight: ¾ lb.

Extra Wheels, Type C. (Also fit. No. 478.)

Packed 12 in an envelope. Shipping weight: ¼ oz.

NO. 337 GLASS CUTTER

Well balanced cutter with comfortable handle. Has breaker ball in end. Polished frame with type "D" wheel and three widths of breaker notches. Handle is black with red breaker ball. Length — 5".

Packed 1 in a carton: 12 cartons in a box. Shipping weight: ⅞ lb.

Extra Wheels, Type D. (Also fit No. 444.)

Packed 12 in an envelope. Shipping weight: ¼ oz.

NO. 444 GLASS CUTTER

Handle drops into natural position between first two fingers and can be used for hours without discomfort. Equipped with type "D" wheel set in a well-polished frame with three standard widths of breaker notches. Handle is finished in blue enamel with red tip. Length — 5¼".

Packed 1 in a carton: 12 cartons in a box. Shipping weight: ⅞ lb.

Extra Wheels, Type D. (Also fit No. 337.)

Packed 12 in an envelope. Shipping weight: ¼ oz.

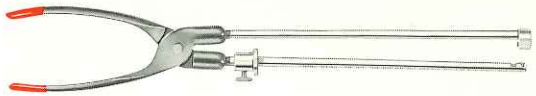
NO. 478 CIRCULAR GLASS CUTTER

Equipped with a honed and tested wheel in head at end of graduated beam. Will cut circles of any diameter from 2 to 12 inches. Red enameled standard has rubber base to prevent slipping.

Packed 1 in a box. Shipping weight: ½ lb.

Extra Wheels, Type C. (Also fit No. 1.)

Packed 12 in an envelope. Shipping weight: ¼ oz.



NO. 218 GAUGE GLASS CUTTER

Graduated steel beam, 6½ inches long, nickel plated, with gauge stop. Easily cuts the heavy glass used on boiler and other liquid gauges. Handles finished in black and red. Overall length — 12½".

Packed 1 in a box. Shipping weight: ¾ lb.

Extra Wheels, Type F.

Packed 12 in an envelope. Shipping weight: ¼ oz.

EXTRA GLASS CUTTER WHEELS

A very fine grade of alloy steel is used in making these wheels, which are precision machined to provide maximum cutting efficiency. The heat treatment is unique and is the result of more than fifty years of research and experience in the perfection of cutters of highest quality.

Type C for Glass Cutters No. 1 and No. 478.
Packed 12 in an envelope. Shipping weight: ¼ oz.

Type D for Glass Cutters No. 337 and No. 444.
Packed 12 in an envelope. Shipping weight: ¼ oz.

Type F for Glass Cutter No. 218.
Packed 12 in an envelope. Shipping weight: ¼ oz.

Carbide Wheels for Glass Cutter No. 466.
Packed singly.

counter-sinks

NO. 710 HIGH SPEED COUNTERSINKS

For use in any machinable material. Five flutes with 82° angle. High Speed Steel with ground edges for fast, clean cut. Overall length — 2⅝ inches. ¼" shank. All sizes packed in individual screw cap plastic vials.

No.	Diameter	Shipping Weight
710	½"	¼ lb.
710	⅝"	⅜ lb.
710	¾"	½ lb.

Packed 4 in a box.

NO. 7108 COUNTER DISPLAY UNIT

An attractive bright red metal unit with base 2⅜" x 4¼" x 5½" high. Display included free. Consists of the following No. 710 Countersinks:

4 No. 710 ½"
2 No. 710 ⅝"
2 No. 710 ¾"

Packed 1 unit in a box. Shipping weight: 1⅛ lbs.

NO. 410 COUNTERSINK

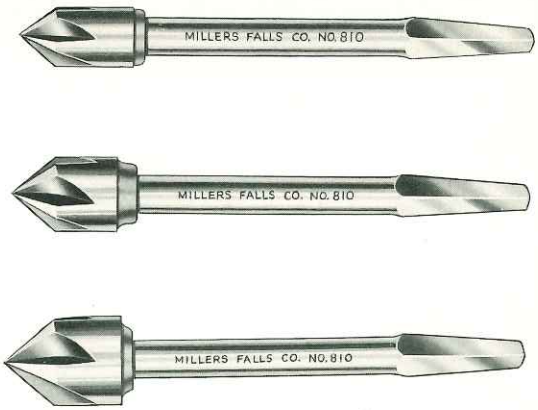
Countersinks holes for standard screws in mild steel, iron, soft metals, wood, etc. High quality steel with milled flutes and ground edges. Has ¼ round shank for use in hand or power drills. Angle 82°, ½" diameter.

Packed 12 in a box. Shipping weight: ½ lb.

NO. 394 FORGED COUNTERSINK

Two-lipped cutter with square shank for bit braces and two-jawed chucks. Forged steel, hardened, tempered and polished. Cutter ¾" diameter.

Packed 6 in a box. Shipping weight: 12 oz.



NO. 810 COUNTERSINKS

Cut fast and clean in mild steel, non-ferrous metals, wood and similar materials. Made of fine grade tool steel with carefully hardened, tempered and ground flutes. Square bit brace shanks.

No.	Diameter	Length	Shipping Weight
810	½"	4¼"	⅝ lb.
810	⅝"	4¼"	¾ lb.
810	¾"	4¼"	⅞ lb.

Packed 6 in a box.

NO. 4100 COUNTERSINK AND SCREWDRIVER BIT DISPLAY UNIT

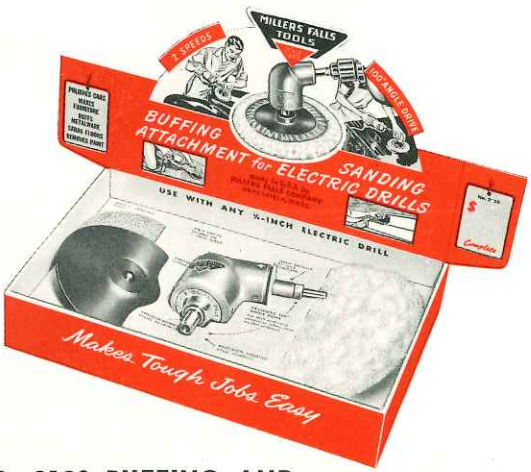
Attractive, well constructed unit that displays these small tools to excellent advantage. Base 5" x 6¾" x 9" high. Display free with following assortment:

6 No. 410 Countersinks
2 No. 810—¾" Countersinks
3 No. 810—⅝" Countersinks
3 No. 810—½" Countersinks
4 No. 394 Countersinks
2 No. 351—4/16" Screwdriver Bits
2 No. 351—5/16" Screwdriver Bits
2 No. 351—6/16" Screwdriver Bits

Packed 1 in a carton. Shipping weight: 3¾ lbs.

drill attachments and accessories

FOR 1/4" ELECTRIC DRILLS



NO. 2120 BUFFING AND SANDING ATTACHMENT

An efficient power buffer-sander attachment. Will fit any 1/4" electric drill. Two-speeds — 1 to 2 and 2 to 1 drill speed. Angle drive of 100° allows clearance for drill and cord on flat work. Grease sealed lubrication, machine-cut steel gears. Complete with 5" rubber pad, two 5" sanding discs and 5" lambs' wool bonnet.

Packed 1 in a counter display box. Shipping weight: 2 lbs.

Extra Supplies:

No. 2121 5" Lamb's Wool Bonnet.
Packed 4 in a box. Shipping weight: 5/8 lb.

No. 2122 5" Sanding Discs #1 or #00 Grits.
Packed 24 in a box. Shipping weight: 3/4 lb.

NO. 2125 CHUCK

For use with No. 2120 Attachment, 1/4-inch capacity. Permits drilling in corners and other places difficult to reach with drill alone.

Packed 1 in a box. Shipping weight: 1/4 lb.

NO. 2130 AND 2135 RIGHT ANGLE DRIVES

A handy attachment for 1/4" and 3/8" Electric Drills, permitting operation in close quarters where drill cannot be used direct . . . in corners, between studs, etc. No adaptor is required. Gear ratio is 1 to 1. Solid steel gears. Self-lubricating bronze bearings. Side handle is reversible.

No. 2130 — for 1/4" and 3/8" drills with "Geared Key" or "Hex Key" chucks with threaded 3/8-24 spindles 1/2" or more long. Will fit Millers Falls Electric Drills Nos. 1814, 2814, 2838, 1614, 2614, 2638, and Power Units Nos. 0888, 1888, and 888.

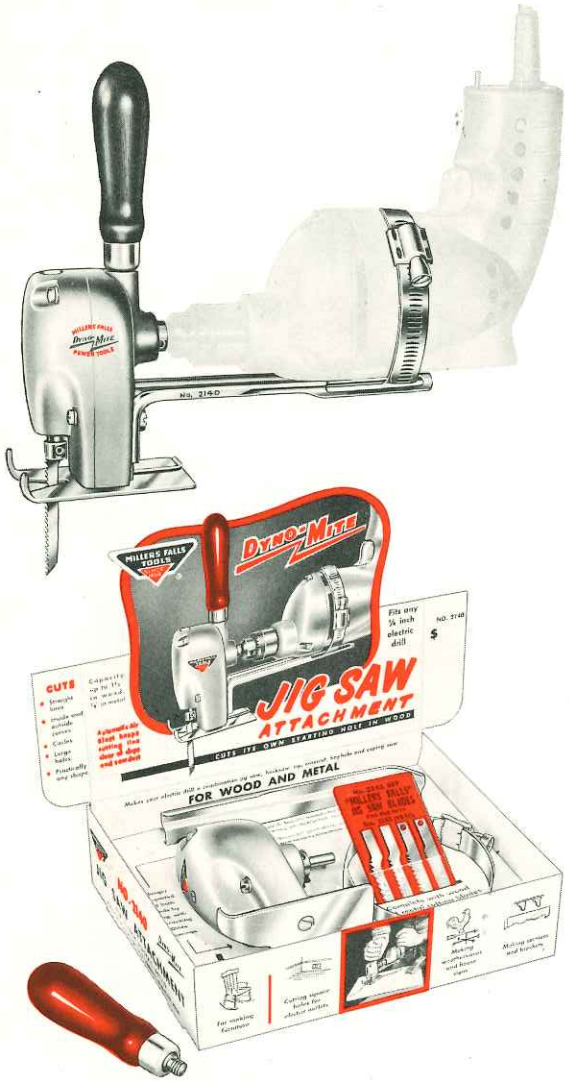
Packed 1 in a counter display box. Shipping weight: 1 lb.

No. 2135 — for 1/4" drills with spindles threaded 3/8-24 and 3/4" or more long. Will fit Millers Falls Electric Drills Nos. 814 and 614.

Packed 1 in a box. Shipping weight: 1 1/8 lbs.

It's easy to wax and polish furniture, the car, even floors to a high-lustre finish with the No. 2120 Buffing and Sanding Attachment mounted on any 1/4" electric drill. Also does an efficient job of disc sanding.

"Impossible spots" are simple to reach when you have a Millers Falls Right Angle Drive. Here, this handy attachment is being used with a No. 800 "Dyno-Mite" Power Bit to bore a 1" hole in a tough, spruce wall stud.



NO. 2140 JIG SAW ATTACHMENT

Will fit any ¼" drill. Extremely useful and versatile tool for sawing intricate patterns for brackets, valances and other decorative or odd shapes in wood — or weather vanes, house signs, etc. in sheet metal. Requires no starting hole in wood — cuts its own way through. Furnished with 4 saw blades. Capacity 1¾" in wood, ⅛" in metal.

Packed 1 in counter display box. Shipping weight: 2 lbs.

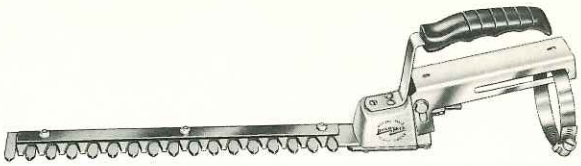
EXTRA BLADES (For No. 2140 Jig Saw Attachment)

A — 7-tooth Wood Cutting
B — 10-tooth Wood Cutting
C — 14-tooth High Speed Steel Metal Cutting
D — 32-tooth High Speed Steel Metal Cutting
E — Knife Blade
F — 18-tooth hollow ground Metal Cutting
G — 24-tooth hollow ground Metal Cutting

Packed 3 blades in an envelope: 30 blades per box. Shipping weight: 7 oz.

No. 2141 Set of 4 blades (1 each A, B, C & D in plastic pocket).

Packed 10 sets in a box. Shipping weight: ½ lb.



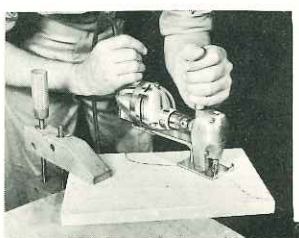
THE NEW NO. 2150 UNIVERSAL HEDGE TRIMMER ATTACHMENT

Fits Any ¼-Inch Electric Drill

A lightweight sturdy Hedge Trimmer Attachment of quality design at a competitive price. For every homeowner with a ¼-inch electric drill, it saves time and effort. Features include: die cast aluminum housing, twelve-inch, 16 tooth cutting blade, universal joint drive for easy alignment, 10° offset angle for drill clearance and full ⅜" cutting capacity. Bronze oil impregnated bearings throughout with 2 to 1 reduction and steel bevel gear drive. Hammertone gray enamel finish with rust-resistant plated bracket and strap and sure-grip Bakelite plastic handle. Overall length — 21½ inches.

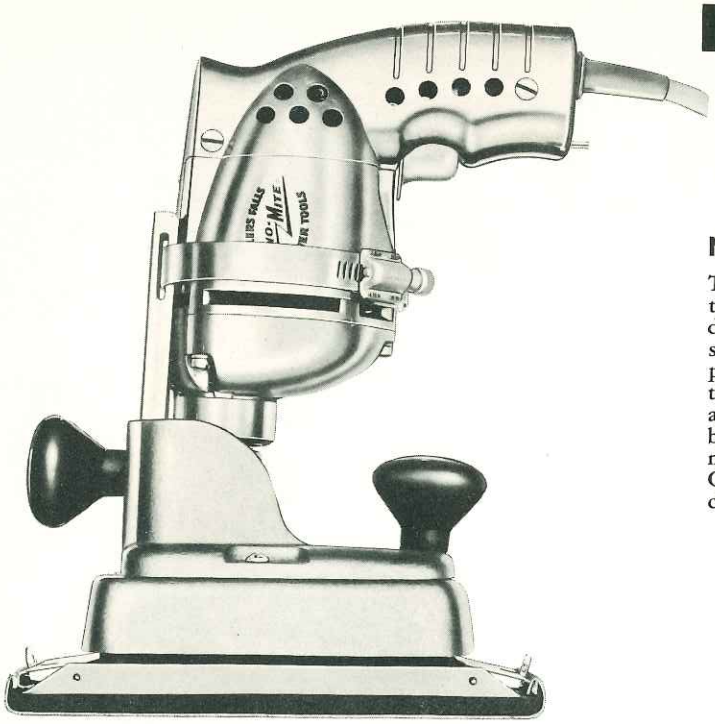
No.	Net Weight	Shipping Weight
2150	2¾ lbs.	3¾ lbs.

Packed 1 in counter display box.



Cuts curves, straight lines, circles in wood, metal, plastic —practically any material. The No. 2140 Jig Saw Attachment makes a ¼" electric drill a versatile saw of a thousand uses.

Trims hedges, shapes evergreens, cuts shrubs. A ¼" electric drill equipped with a Millers Falls No. 2150 Hedge Trimmer Attachment does a quick, neat job on all these garden chores.



NO. 2160 UNIVERSAL ORBITAL SANDER ATTACHMENT FOR 1/4" ELECTRIC DRILLS

The latest addition to the wide line of Millers Falls Universal attachments, this new tool converts any 1/4" electric drill into an efficient orbital, fine-finish sander—and does so at a fraction of the cost of a comparable self-powered sander.

It's easy to install with quick-tightening strap clamp and sturdy, adjustable support that holds drill rigidly in place. Two handles are provided for convenience in using tool in any position.

Sanding shoe measures 3 5/8" x 7 1/4" so that exactly 1/3 of standard abrasive sheets can be used. Quick-change, spring-clip paper holders permit changing sandpaper with a flip of a finger. Pad is impervious to water, making it possible to do both wet and dry sanding.

Simple, counterbalanced cam mechanism assures long life and smooth operation. Housing is finished in handsome hammertone gray enamel — bracket, strap and sanding shoe are plated to resist rust. Furnished complete with 3 pieces of #3/0 (120) waterproof closecoat paper and 3 pieces of same, open-coat.

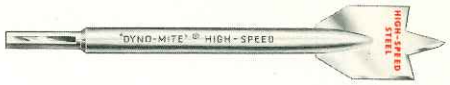
No.	Net Weight	Shipping Weight
2160	2 1/4 lbs.	2 3/4 lbs.

Packed 1 in a counter display box.

Sands flush into corners — on door and window frames, shelves, etc. Full width sanding shoe allows sanding right up to baseboards and stair risers. The No. 2160 is light in weight, too, easy and convenient to use anywhere — even overhead.

For that "professional" look. The No. 2160 makes anyone an expert . . . produces surfaces equal to the finest cabinet work. Its tiny, rotating orbital action leaves no marks or whorls. And you can sand with or across the grain equally well.

POWER BITS AND EXTENSIONS



NO. 800 POWER BITS

The finest bits made. High speed steel holds its edge 10 times longer than ordinary tool steel. Impervious to drilling heat that would draw temper from ordinary tool steel bits. Cuts fast and clean in hard and soft woods, plastics, plywood, and similar materials — even cuts through ordinary nails or screws encountered in floors and partitions. Easily resharpened on a grinding wheel by following instructions included with each bit. Recommended for drills with high R.P.M. Depth of cut — 5". Chuck end of all sizes is 1/4" with flats milled for 3-jawed chuck. Overall length — 6 1/2".

No.	Hole Diameter	Shank Diameter	Shipping Weight
800—3/8"	3/8"	1/4"	5/8 lb.
800—1/2"	1/2"	1/4"	5/8 lb.
800—9/16"	9/16"	5/16"	3/4 lb.
800—5/8"	5/8"	5/16"	3/4 lb.
800—11/16"	11/16"	5/16"	7/8 lb.
800—3/4"	3/4"	5/16"	7/8 lb.
800—13/16"	13/16"	3/8"	1 lb.
800—7/8"	7/8"	3/8"	1 lb.
800—1"	1"	3/8"	1 1/8 lbs.

Packed 6 in a box.

MILLERS FALLS TOOLS
DYNO-MITE
HIGH SPEED STEEL BITS
FOR USE IN ELECTRIC DRILLS AND DRILL PRESSES
BORE CLEAN ACCURATE HOLES AT ANY ANGLE IN HARD AND SOFT WOODS
CUT THROUGH WIRE NAILS WITHOUT DAMAGE
SET No. 8006

NO. 8004 and 8006 POWER BIT SETS

No. 8004 Plastic Roll with set of 4 (1/2", 5/8", 3/4", 1")

Packed 1 in a box. Shipping weight: 5/8 lb.

No. 8006 Plastic Roll with set of 6 (3/8", 1/2", 5/8", 3/4", 7/8", 1".)

Packed 1 in a box. Shipping weight: 7/8 lb.

NO. 835 POWER BIT EXTENSION (12 inch)

For use with No. 800 Power Bits from 11/16" to 1" in diameter. Extremely useful for reaching inaccessible places and for boring through walls, partitions, etc. Designed to follow through behind a 11/16" bit. Complete with hex key.

Packed 4 in a box. Shipping weight: 2 1/8 lbs.

vises

MILLERS FALLS TOOLS
DYNO-MITE HIGH SPEED STEEL
POWER BITS
BORE FAST AND CLEAN IN HARD AND SOFT WOODS, PLASTICS, MASONITE, ETC.
STAY SHARP 10 TIMES LONGER

NO. 8001 POWER BIT DISPLAY

Sparkling, 4-color display unit requires only 3" x 12" of counter or window space. Holds wooden test block showing actual proof of bits' ability to cut through wire nails and screws . . . convinces the customer and sells bits. Unit consists of the free display fixture, one No. 8006 set of six bits and three each of the six individual sizes as follows:

1 — No. 8006 Set of 6 Bits
3 — No. 800-3/8" Bits
3 — No. 800-1/2" Bits
3 — No. 800-5/8" Bits
3 — No. 800-3/4" Bits
3 — No. 800-7/8" Bits
3 — No. 800-1" Bits
1 — Display Unit — FREE
No. 8001 Display Unit Complete

Packed 1 in a box. Shipping weight: 7 lbs.

No. 1465
MILLERS FALLS V-LINE
SCREW-GUIDE
For Hand or Power Drills
FOR No. 12 Screws Adjustable for all Lengths
Does five jobs in one operation
Drills counterbore for putty or wood plug.
Drills countersink for flat screw head.
Drills hole for body of screw.
Drills correct diameter for screw threads.
Automatically stops at pre-set depth.
PRICE
Sizes available for No. 6, No. 8, No. 10, and No. 12 Screws
MILLERS FALLS COMPANY
Greenfield, Mass., U. S. A.

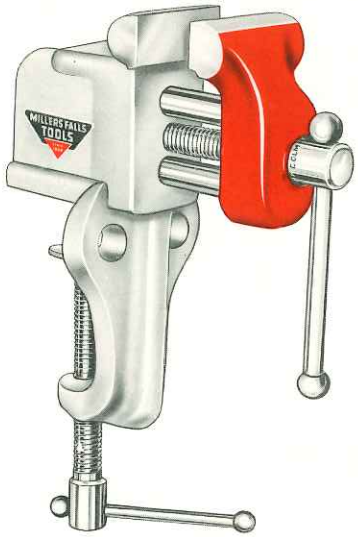
NO. 1465 "SCREW GUIDES"

Drill holes for threaded portion, body, countersink or plug in one operation with hand or power tools. May be used with any 1/4" chuck. Adjustable for any length of wood screw. Sizes for No. 6, No. 8, No. 10 and No. 12 screws. Always stop at correct pre-set depth.

Carded and packed 4 in a box. Shipping weight: 1/2 lb.

NO. 410 and NO. 710 COUNTERSINKS

See pages 47 and 48.

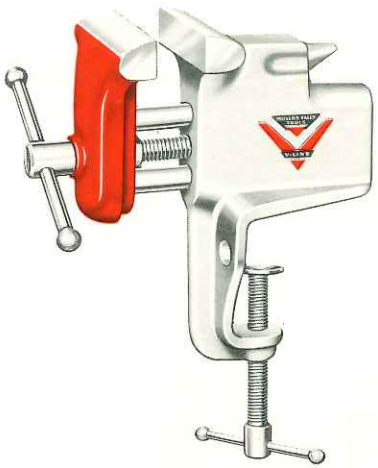


NO. 663 and 664 BENCH VISES

Original twin guide rod construction operated by accurately cut steel feed screw. Jaws operate easily with no lost motion. Jaws machined after vise is assembled. Steel parts polished. Iron parts finished in red and black enamel.

No.	Width Jaws	Jaws Open	Shipping Weight
663	1 1/2"	1 1/2"	2 1/4 lbs.
664	2 1/2"	2 1/2"	8 lbs.

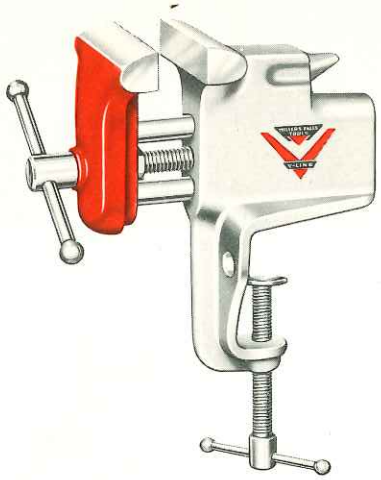
Packed 1 in a box.



NO. 161 BENCH VISE

Strong, rigid vise with machined jaws. Twin steel guide rod construction. Small anvil on body casting. Clamps to bench 2 inches thick with countersunk screw holes for fastening vise to front of bench. Body in red, movable jaw black. Width jaws 2", jaws open 2".

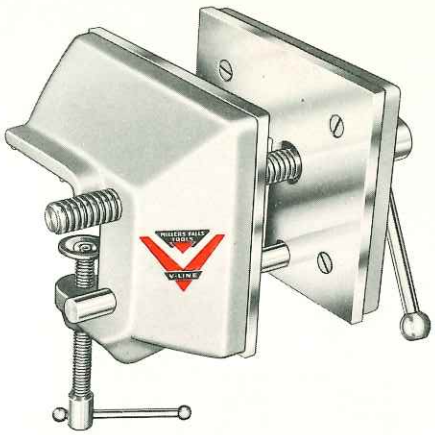
Packed 1 in a box. Shipping weight: 4 lbs.



NO. 1700 RIGID BENCH VISE

Twin guide rod construction insures smooth action and rigidity of the movable jaw. Jaws 2½" wide are milled parallel after assembly. Maximum opening 2¼". Small anvil on body casting. Body in gray enamel; movable jaw in red. All exposed steel parts polished. Clamps to bench up to two inches thick.

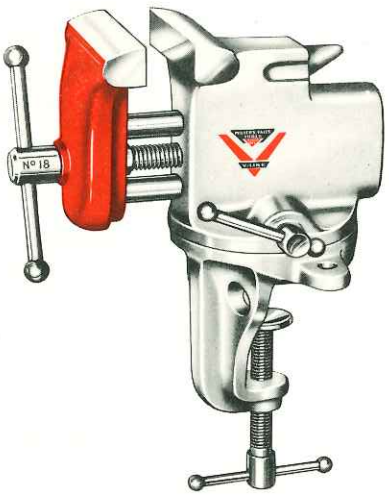
Packed 1 in a box. Shipping weight: 4 lbs.



NO. 1406 CARPENTER'S VISE

Light but strong. Can be carried easily from job to job. Clamps horizontally or vertically to bench, sawhorse or anything up to 2¼" thick. Cast iron jaws 5" wide in silver gray hammertone enamel are faced with Resinwood. Jaw capacity is 3¾". All unpainted metal parts are plated.

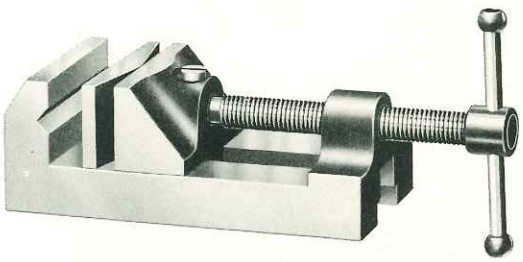
Packed 1 in a box. Shipping weight: 6¼ lbs.



NO. 18 SWIVEL BENCH VISE

Swivel base permits jaws to be swung to any desired angle; swivel clamping mechanism is controlled by a small lever at the right. Jaws 2½" wide are milled after assembly to insure close fitting. Maximum opening 2¼". Small anvil on body casting. Clamps to bench up to two inches thick. Body in gray enamel; movable jaw in red.

Packed 1 in a box. Shipping weight: 5½ lbs.



NO. 217 BENCH DRILL VISE

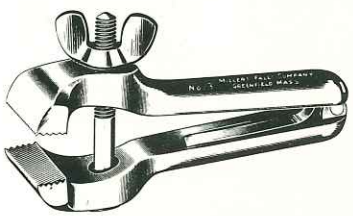
Well made, nicely finished vise for bench, bench drill or drill press. Accurately machined jaws, base, sides and bearing parts. Removable swivel jaw. Steel screw. Capacity with swivel jaw removed, 2⅞"; width jaws, 2⅜"; jaws open, 3⅛".

Packed 1 in a box. Shipping weight: 5 lbs.

NO. 56 BENCH HOOK

Easily inserted in any bench. Four faces adjustable to any height up to 1¼". Upper part polished socket two inches in diameter. Lower part one inch in diameter. Inner surface of socket red enameled.

Packed 6 in a box. Shipping weight: 3¾ lbs.



NO. 3 HAND VISE

Forged steel jaws and handle. Sure grip serrated jaws tightened by large steel thumb nut and screw bolt. Heavy spring to open jaws. Black enameled with jaws polished. Length, 5"; width jaws, 1½"; jaws open 1¼".

Packed 1 in a box. Shipping weight: 1 lb.

MILLERS FALLS TOOLS
SINCE 1868

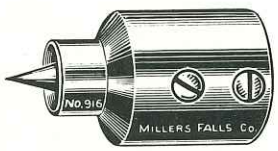
workshop accessories

NO. 910 - 912 - 914 CUP CENTERS

Deep machined cups with sharp rims. The keen, hardened points are replaceable. Precision ground Morse Taper Shanks.

No.	Shank	Diameter Head	Shipping Weight
910	#0 M.T.	1/2"	1 oz.
912	#1 M.T.	5/8"	1/8 lb.
914	#2 M.T.	3/4"	3/8 lb.

Packed 1 in a box.



NO. 915 and 916 CUP CENTERS

Sharp, hardened point is replaceable. Diameter of cup 5/8". Shank accurately bored to fit 5/8" round arbor.

No.	Fits Arbor	Diameter Head	Shipping Weight
915	1/2"	5/8"	3/8 lb.
916	5/8"	5/8"	1/4 lb.

Packed 1 in a box.

NO. 917 and 918 SPUR CENTERS

Sharp, hardened point is replaceable. Four spurs insure positive drive in hard or soft wood and non-metallic materials. Shank accurately bored to fit 5/8" round arbor. Two set screws.

No.	Fits Arbor	Diameter Head	Shipping Weight
917	1/2"	3/4"	3/8 lb.
918	5/8"	3/4"	1/4 lb.

Packed 1 in a box.

NO. 920 - 922 - 924 SPUR CENTERS

Sharp spurs and hardened points insure positive drive for hard or soft wood and other non-metallic materials. Points are replaceable. Hardened, precision ground Morse Taper Shanks.

No.	Shank	Diameter Head	Shipping Weight
920	#0 M.T.	1/2"	1 oz.
922	#1 M.T.	7/8"	2 1/2 oz.
924	#2 M.T.	1"	3/8 lb.

Packed 1 in a box.

NO. 926 FACE PLATE

Heavy 1/2" plate, 3" in diameter bored so spurs can be set at two diameters, 1-13/16" and 2-7/16". Center threaded for either the hardened point or screw center regularly supplied. Two hardened spurs also regular equipment. Back threaded to fit 3/4" x 16T arbor.

No.	Fits Arbor	Diameter Plate	Shipping Weight
926	3/4"-16 thread	3"	1 3/8 lbs.

Packed 1 in a box.

NO. 928 - 930 - 932 60° POINT CENTERS

Hardened, precision ground 60° centers with precision ground Morse Taper Shanks for use in tailstocks.

No.	Shank	Shipping Weight
928	#0 M.T.	1 1/2 oz.
930	#1 M.T.	2 1/2 oz.
932	#2 M.T.	3/8 lb.

Packed 1 in a box.

NO. 934 - 936 60° BALL BEARING POINT CENTERS

Ball bearing 60° centers, hardened and precision ground concentric with the precision ground Morse Taper Shanks.

No.	Shank	Shipping Weight
934	#1 M.T.	1/2 lb.
936	#2 M.T.	3/8 lb.

Packed 1 in a box.

NO. 938 CROTCH CENTER

For centering round and square stock for drilling. Accurately milled 90° crotch. Precision ground Morse Taper Shank.

No.	Shank	Diameter Head	Shipping Weight
938	#2 M.T.	2"	1 lb.

Packed 1 in a box.

NO. 940 and 942 SCREW FACE PLATES

For holding small blocks of non-metallic materials. Hardened screws. Plate 1¾" and 2" in diameter. Precision ground Morse Taper Shanks.

No.	Shank	Diameter Plate	Shipping Weight
940	#1 M.T.	1¾"	¼ lb.
942	#2 M.T.	2"	¾ lb.

Packed 1 in a box.

NO. 944 MORSE TAPER ADAPTER SLEEVE

A precision ground No. 2 Morse Taper Shank with a No. 1 Morse Taper Socket accurately bored in it. Makes it possible to use No. 1 Shanks in No. 2 Socket.

No.	Adapts	Shipping Weight
944	#1 to #2 M.T.	¼ lb.

Packed 1 in a box.

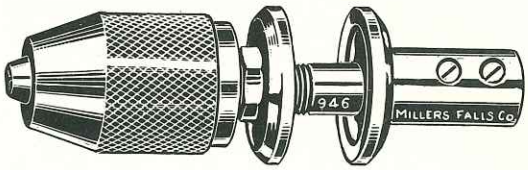
NO. 960 DRILL PAD

Face of pad accurately ground at right angles to the shank. Pad diameter 3-3/16". Precision ground Morse Taper Shank.

No.	Shank	Diameter Pad	Shipping Weight
960	#2 M.T.	3-3/16"	1⅛ lbs.

Packed 1 in a box.

WORK ARBORS

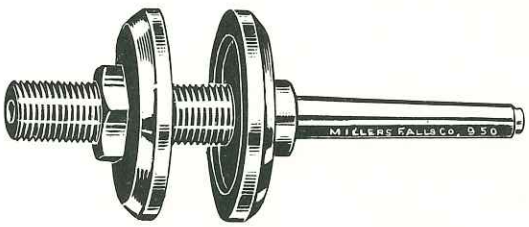


NO. 946 - 948 WORK ARBORS with CHUCK

A useful combination of a ½" capacity three-jawed chuck and an arbor for grinding wheels, buffs and brushes with ½" hole. Maximum distance between the 2" flanges is 2¼" with chuck removed, ⅝" with chuck closed. Chuck back threaded ½"-20T. Shanks accurately bored to fit round arbors.

No.	Fits Arbors	Shipping Weight
946	½"	1⅜ lbs.
948	⅝"	1⅜ lbs.

Packed 1 in a box.

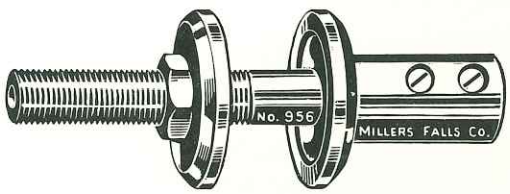


NO. 950 - 952 - 954 WORK ARBORS FOR MORSE TAPER SOCKETS

Work arbors accommodate grinding and buffing wheels, wire brushes, etc. with ½" holes. Maximum capacity between the 2" diameter flanges is 1¼". Arbor threaded ½"-20T. Precision ground Morse Taper Shanks.

No.	Shank	Shipping Weight
950	#0 M.T.	½ lb.
952	#1 M.T.	½ lb.
954	#2 M.T.	⅝ lb.

Packed 1 in a box.



NO. 956 and 958 WORK ARBORS

For operating grinding, polishing, wire brush, buffing wheels, sanding drums, etc. with ½" holes. Maximum capacity between the 2" diameter flanges is 2¼". Spindle is ½" in diameter with 20 threads per inch. Shanks accurately bored to fit round arbors. Two set screws.

No.	Fits Arbor	Shipping Weight
956	½"	¾ lb.
958	⅝"	¾ lb.

Packed 1 in a box.

NO. 962 and 964 CHUCKS with MORSE TAPER SHANKS

A smooth acting chuck with three hardened, spring activated jaws for holding round shank drills and rods from 0 to 1/2" in diameter. Precision ground Morse Taper Shanks.

No.	Chuck Capacity	Shanks	Shipping Weight
962	0 to 1/2"	#1 M.T.	1 lb.
964	0 to 1/2"	#2 M.T.	1 1/4 lbs.

Packed 1 in a box.

NO. 988 - 966 - 968 DRILL CHUCKS

Finely knurled shells with three hardened, spring actuated jaws for holding all drills or rods within their capacity. Back threaded to fit on 1/2"-20 thread spindles. No. 968 is chrome plated and has a spanner wrench.

No.	Capacity	Fits Arbor	Shipping Weight
988	1/4"	1/2-20 thread	1/4 lb.
966	1/2"	1/2-20 thread	3/4 lb.
968	1/2"	1/2-20 thread	3/4 lb.

Packed 1 in a box.

NO. 970 and 972 CHUCKS with ROUND SOCKETS

Smooth operating 1/2-inch capacity chuck with three hardened, spring activated jaws for holding round shanks, drills and rods. Chuck backs threaded 1/2"-20T. Sockets accurately bored for round shanks.

No.	Chuck Capacity	Fits Arbor	Shipping Weight
970	1/2"	1/2"	1 lb.
972	1/2"	5/8"	1 lb.

Packed 1 in a box.

NO. 974 and 990 COLLET CHUCKS

Made in two sizes, 1/4 inch and 1/2 inch respectively. Back threaded to fit an arbor 1/2" in diameter with 20 threads to the inch.

No.	Capacity	Fits Arbor	Shipping Weight
974	1/4"	1/2"-20 thread	1/4 lb.
990	1/2"	1/2"-20 thread	3/4 lb.

Packed 1 in a box.

NO. 976 SHAPER COLLARS

Set consists of six collars for use on 1/2" shaper spindles. Outside diameters 19/32", 3/4", 1", 1 1/4", 1 1/2", and 1 3/4".

No.	Fits Spindle	Shipping Weight
976	1/2"	1/4 lb.

Packed 1 set in a box.

NO. 978 SHAPER CUTTER ADAPTER

For shaper cutters with 1/2" holes. Maximum thickness of cutter 1 1/4" Shank accurately bored to fit a No. 33 Jacobs Taper Arbor. Drift pin included.

No.	For Cutters	Fits Arbors	Shipping Weight
978	1/2" hole	#33 Jacobs	3/8 lb.

Packed 1 in a box.

NO. 980 SHAPER CUTTER ADAPTER

For using shaper cutters with holes 9/16" in diameter with 18 threads to the inch. Hardened lefthand lock screw. Shank accurately bored to fit a No. 33 Jacobs Arbor. Drift pin included.

No.	For Cutters	Fits Arbors	Shipping Weight
980	9/16"-18 thds.	#33 Jacobs	3/8 lb.

Packed 1 in a box.

NO. 982 TAPER ADAPTER

For adapting tools with No. 2 Morse Taper Shanks to drill presses with No. 33 Jacobs Arbors. An accurately bored No. 2 M.T. socket in one end and a No. 33 Jacobs Arbor in the other. Fine ground finish.

No.	Adapts	Shipping Weight
982	#2 M.T. to # 33 Jacobs	½ lb.

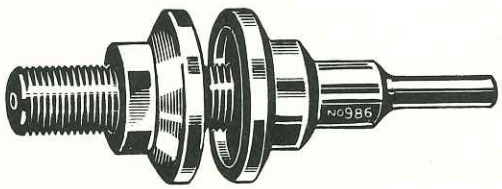
Packed 1 in a box.

NO. 984 COLLET CHUCK

Chuck has ½-inch capacity and is regularly supplied with one ¼-inch collet. Shank is accurately bored to fit a No. 33 Jacobs Taper Arbor. Drift pin for removal from arbor included.

No.	Capacity	Fits Arbor	Shipping Weight
984	½"	#33 Jacobs	¼ lb.

Packed 1 in a box.



NO. 986 WHEEL ARBORS

For operating grinding and buffing wheels, wire and fibre brushes, etc. with ½" holes. Shank ¼" in diameter can be used in any three jawed chuck of ¼" or larger capacity. Maximum distance between the 1⅜" flanges is 1". Arbor threaded ½"-20T.

No.	Shank	Shipping Weight
986	¼"	¼ lb.

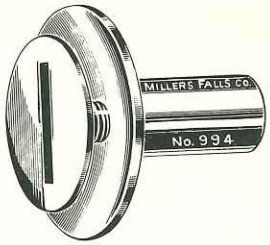
Packed 1 in a box.

NO. 992 ABRASIVE DISC HOLDER

For driving paper and cloth abrasive discs for grinding, polishing and sanding. Anchor screw holds discs securely, without protruding beyond the face of the disc. Has ¼ round shank for use in three jawed chucks.

No.	Capacity Disc	Shank Diameter	Shipping Weight
992	4" to 6"	¼"	⅛ lb.

Packed 1 in a box.



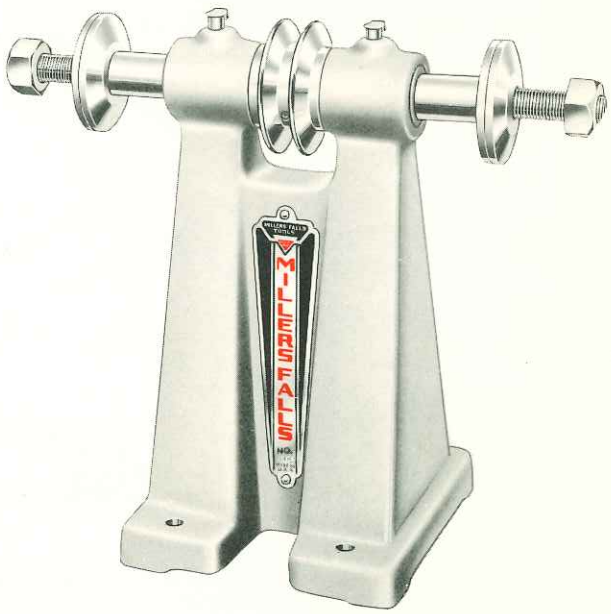
NO. 994 ABRASIVE DISC HOLDER

Anchor screw holds 6" to 8" abrasive discs securely for grinding, polishing and sanding operations. Shank accurately bored to fit a ½"-20T threaded arbor.

No.	Capacity Disc	Fits Arbor	Shipping Weight
994	6" to 8"	½"-20 thread	⅜ lb.

Packed 1 in a box.

grinding heads



NO. 150A GRINDING HEAD

Heavy gray enameled frame with ¾" spindle running in 1½" "Oilite" bearings, wick oiled from reservoirs in base casting. Nickeled and buffed flanges on each end for 6" or larger wheels with 1" face. V-belt pulley can be driven from behind, above or below. Height to center of spindle — 7½ inches.

Packed 1 in a carton. Shipping weight: 11¼ lbs.

MILLERS FALLS TOOLS
SINCE 1868

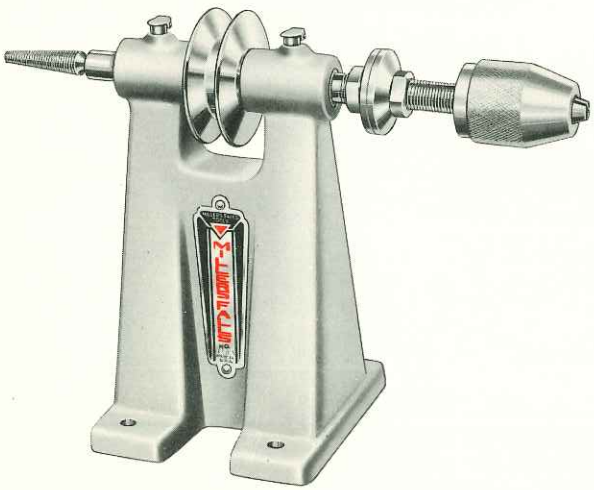
grinding heads

(continued)

NO. 120A GRINDING HEAD

Rigid battleship gray enamel frame with highly buffed pulley and polished nickeled and buffed flanges. V-belt pulley can be driven from behind, above or below. Steel spindle — ½" diameter, running in "Oilite" bearings 1¼" long, threaded at both ends. Has two sets of flanges for ¾" face wheels up to 4" in diameter. Height to center of spindle, 6".

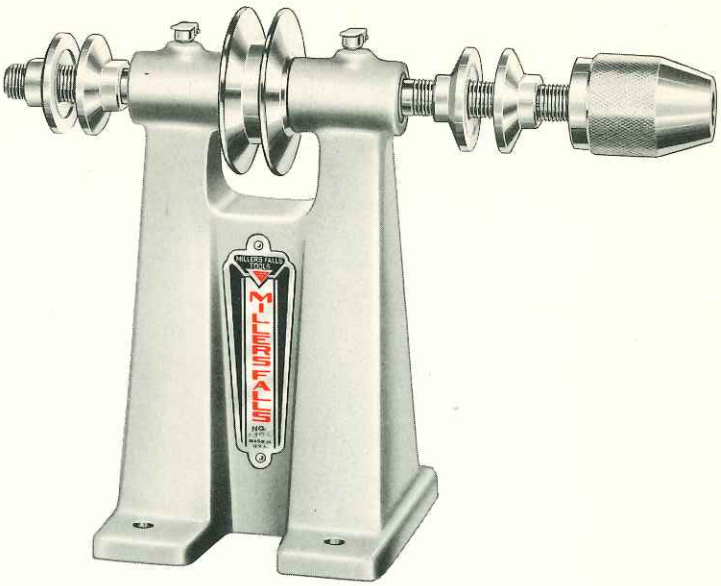
Packed 1 in a carton. Shipping weight: 5 lbs.



NO. 125A GRINDING HEAD

Same frame as No. 120A but on one end it has taper thread for use of buffing wheels and a great variety of other wheels built with wood centers. On the other end, it has a set of flanges for ¾" face wheels up to 4" in diameter and an 0 to ⅜" capacity 3-jawed chuck. Pulley buffed, flanges and chuck nickel plated and buffed.

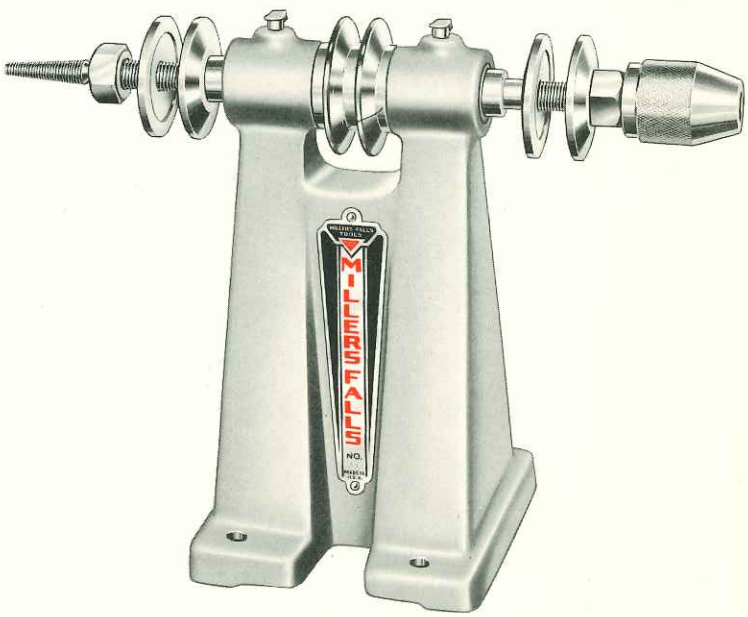
Packed 1 in a carton. Shipping weight: 5⅜ lbs.



NO. 130A GRINDING HEAD

Same as No. 120A but has longer spindle on right side. This has a 0 to ⅜" capacity three-jawed chuck. Both spindles are ½" in diameter and threaded 20 to the inch. 1¼" "Oilite" bearings. Flanges and chuck nickeled and buffed. Base battleship gray enamel. V-belt pulley can be driven from behind, above or below. Height to center of spindle — 6 inches.

Packed 1 in a carton. Shipping weight: 5⅝ lbs.



NO. 155A GRINDING HEAD

Same battleship gray enameled frame as #150A. Spindle ¾" in diameter runs in 1½" "Oilite" bearings, wick oiled from reservoirs in the frame. Taper thread and set of flanges on one end. A set of flanges and an 0 to ⅜" capacity three-jawed chuck on the other. Flanges are 2" in diameter and hold wheels 6 inches or larger in diameter with 1" face. Flanges and chuck nickeled and buffed. Nicely buffed V-belt pulley drives from behind, above or below. Height to center of spindle — 7½".

Packed 1 in a carton. Shipping weight: 11¾ lbs.

US PATENT & TRADEMARK OFFICE
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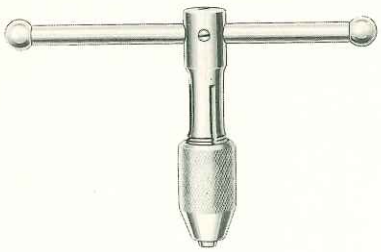
wrenches & pliers



NO. 10 - 11 - 12 TAP WRENCHES

Ideal for holding taps, reamers, drills and other small tools. Adjustable handle. Knurled chuck shell. Tempered jaws.

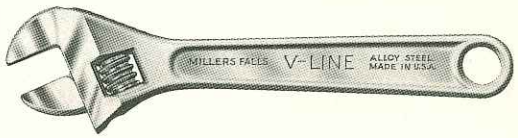
No.	Handle	Capacity	Shipping Weight
10	3¼"	1/16" - 1/4"	⅞ lb.
11	4¾"	1/16" - 9/32"	1⅝ lbs.
		Packed 6 in a box.	
12	5¾"	7/32" - 1/2"	1¼ lbs.
		Packed 2 in a box.	

No. 112 Set of 1 No. 10, 1 No. 11, 1 No. 12
Packed 1 set in a box. Shipping weight: 1⅛ lbs.

NO. 88 and 89 TAP WRENCHES

Designed to hold taps, reamers, drills and small tools turned by hand. Permanently fixed handles. Long, knurled chuck shell. Forged steel jaws, hardened, tempered and polished.

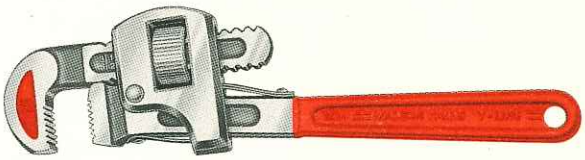
No.	Handle	Capacity	Shipping Weight
88	3½"	1/16" - 1/4"	1¼ lbs.
89	4½"	5/32" - 1/2"	2⅛ lbs.
		Packed 6 in a box.	



NO. 1473 8-INCH ADJUSTABLE-END WRENCH

Hardened and tempered jaws with a 1" maximum capacity. They are ground and polished on the sides, and only ¼" thick so as to get into narrow spaces. The adjusting screw is deeply knurled. Wrench is 8" long and chrome plated.

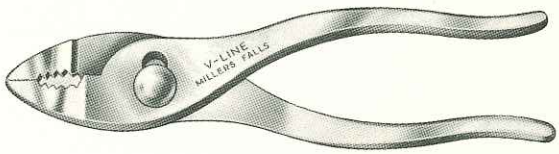
Packed 6 in a box. Shipping weight: 3 lbs.



NO. 1476 10-INCH PIPE WRENCH

Standard Stillson pattern. Drop forged steel housing and handle. Alloy steel jaws graduated for ⅜" to 1½" pipe. Milled teeth. Free-working adjusting nut. Spring tension forces work into teeth. Wrench is 10" long and nicely finished.

Packed 4 in a box. Shipping weight: 6 lbs.



NO. 1470 SLIP-JOINT PLIERS

Drop-forged alloy steel, nickel plated, with thickness of jaws ground after assembly. Inner jaws are serrated to provide a sure grip with either adjustment. Handles are flared outward at the ends to insure a secure hold. Length, 6 inches.

Packed 6 in a box. Shipping weight: 2¾ lbs.

Since 1868, the name Millers Falls has been recognized the world over as a sign of highest quality — and the tools that bear it have been favorites with expert craftsmen for generations. At left, a Langdon Acme Mitre Box is used to make an accurate 45° cut on a piece of molding. Professional woodworkers have long considered this fine Millers Falls tool the standard by which all precision mitre boxes are judged.

MILLERS FALLS TOOLS
SINCE 1868

Kits

NO. 1 KITCHEN TOOL KIT

A basic kit that meets a need in every household — compactly packaged in permanent molded-plastic storage case which can easily be kept on a shelf or in a kitchen cupboard or drawer. All 8 tools are nested in the attractive green plastic case with transparent slip-on cover. Tool assortment consists of the following:

- No. 170 Automatic Drill
- No. 651 3" Standard Screwdriver with plastic handle
- No. 650 #2 Phillips Screwdriver with plastic handle
- No. 655 Pocket Screwdriver with plastic handle
- No. 333 Utility Knife with 5 blades packed in the handle
- No. 211 Tack Claw
- No. 1418 7-oz. Claw Hammer
- No. 1470 6" Slip-Joint Pliers

Packed 1 set in a cardboard sleeve. Shipping weight: 3¼ lbs.
Also 20 kits in a master carton. Shipping weight: 75 lbs.

NO. 2 HOME MAINTENANCE KIT

This kit is designed to fill the most essential need for tools in the home . . . everyday repairs. It contains 22 tools which have been carefully selected to handle 99% of the ordinary repair jobs. The fitted, steel case may be mounted on a wall or the back of a closet door, keeping the tools close at hand, ready for use. Or, it may be lifted down and taken to the job by the convenient carrying handle on its top. Bottom shelf and compartment provide storage space for extra tools and supplies. Contents are as follows:

- No. 1417 16-oz. Claw Hammer
- No. 1418 7-oz. Claw Hammer
- No. 211 Tack Claw
- No. 602 2/32" Nail Set
- No. 525 Keyhole Saw with #10 Blade
- No. 24 Metal Cutting Blade for above
- No. 49 Wood Cutting Bayonet Blade for above
- No. 333 Utility Knife with 5 blades packed in the handle
- No. 1200 Combination Square
- No. 1460 Folding Rule (outside markings)
- No. 1476 10" Pipe Wrench
- No. 2500 Hand Drill
- No. 403 Drill Point Set (8 sizes: 1/16" to 11/64")
- No. 1405 Awl
- No. 707 Block Plane
- No. 655 Pocket Screwdriver with plastic handle
- No. 653 3" Cabinet Screwdriver with plastic handle
- No. 651 4" Standard Screwdriver with plastic handle
- No. 650 #1 Phillips Screwdriver with plastic handle
- No. 650 #2 Phillips Screwdriver with plastic handle
- No. 1470 6" Slip-Joint Pliers
- No. 1473 8" Adjustable-End Wrench

Packed 1 kit in a carton. Shipping weight: 19 lbs.

Memoranda

Memoranda

Memoranda

Memoranda

MILLERS FALLS TOOLS
SINCE 1868

BLU-MOL®

DYNO-MITE®

MILLERS FALLS TOOLS
SINCE 1868
V-LINE

Finest

hand and power tools
made for
home and industry

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★ ELECTRIC TOOLS
★ METAL CUTTING SAWS
★ PRECISION & MACHINIST'S TOOLS

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